(Original Signature of Member)

112TH CONGRESS
1ST SESSION

H. R.

To provide for the implementation of the recommendations of the National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, and for other purposes.

### IN THE HOUSE OF REPRESENTATIVES

Mr. Markey (for himself and [see attached list of cosponsors]) introduced the following bill; which was referred to the Committee on

## A BILL

To provide for the implementation of the recommendations of the National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "Implementing the Recommendations of the BP Oil Spill
- 6 Commission Act of 2011".

## 1 (b) Table of Contents for

### 2 this Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Definitions.

# TITLE I—CREATION OF NEW DEPARTMENT OF THE INTERIOR AGENCIES

- Sec. 101. Bureau of Ocean Energy Management.
- Sec. 102. Bureau of Safety and Environmental Enforcement.
- Sec. 103. Office of Natural Resources Revenue.
- Sec. 104. Ethics.
- Sec. 105. References.
- Sec. 106. Abolishment of Minerals Management Service.
- Sec. 107. Conforming amendment.
- Sec. 108. Outer Continental Shelf Safety and Environmental Advisory Board.
- Sec. 109. Limitation on effect on development of ocean renewable energy resource facilities.
- Sec. 110. Annual report on offshore energy development activities.

#### TITLE II—FEDERAL OIL AND GAS DEVELOPMENT

### Subtitle A—Safety, Environmental, and Financial Reform of the Outer Continental Shelf Lands Act

- Sec. 201. Short title.
- Sec. 202. Definitions.
- Sec. 203. National policy for the Outer Continental Shelf.
- Sec. 204. Jurisdiction of laws on the Outer Continental Shelf.
- Sec. 205. Outer continental shelf leasing standard.
- Sec. 206. Chemical Safety Board Investigation.
- Sec. 207. Leases, easements, and rights-of-way.
- Sec. 208. Exploration plans.
- Sec. 209. Outer Continental Shelf leasing program.
- Sec. 210. Environmental studies.
- Sec. 211. Safety regulations.
- Sec. 212. Enforcement of safety and environmental regulations.
- Sec. 213. Judicial review.
- Sec. 214. Remedies and penalties.
- Sec. 215. Uniform planning for Outer Continental Shelf.
- Sec. 216. Oil and gas information program.
- Sec. 217. Limitation on royalty-in-kind program.
- Sec. 218. Restrictions on employment.
- Sec. 219. Repeal of royalty relief provisions.
- Sec. 220. Manning and buy- and build-American requirements.
- Sec. 221. Coordination and consultation with affected state and local governments.
- Sec. 222. Implementation.
- Sec. 223. Report on environmental baseline studies.
- Sec. 224. Cumulative impacts on marine mammal species and stocks and subsistence use.
- Sec. 225. Savings clause.

#### Subtitle B—Royalty Relief for American Consumers

- Sec. 231. Short title.
- Sec. 232. Eligibility for new leases and the transfer of leases.
- Sec. 233. Price thresholds for royalty suspension provisions.

#### TITLE III—OIL AND GAS ROYALTY REFORM

- Sec. 301. Amendments to definitions.
- Sec. 302. Compliance reviews.
- Sec. 303. Clarification of liability for royalty payments.
- Sec. 304. Required recordkeeping.
- Sec. 305. Fines and penalties.
- Sec. 306. Interest on overpayments.
- Sec. 307. Adjustments and refunds.
- Sec. 308. Conforming amendment.
- Sec. 309. Obligation period.
- Sec. 310. Notice regarding tolling agreements and subpoenas.
- Sec. 311. Appeals and final agency action.
- Sec. 312. Assessments.
- Sec. 313. Collection and production accountability.
- Sec. 314. Natural gas reporting.
- Sec. 315. Penalty for late or incorrect reporting of data.
- Sec. 316. Required recordkeeping.
- Sec. 317. Shared civil penalties.
- Sec. 318. Entitlements.
- Sec. 319. Limitation on royalty in-kind program.
- Sec. 320. Application of royalty to oil that is saved, removed, sold, or discharged under offshore oil and gas leases.
- Sec. 321. Disposition of revenue.

#### TITLE IV—GULF OF MEXICO RESTORATION

- Sec. 401. Short title.
- Sec. 402. Gulf coast ecosystem restoration.

#### TITLE V—COORDINATION AND PLANNING

- Sec. 501. Regional coordination.
- Sec. 502. Regional Coordination Councils.
- Sec. 503. Regional strategic plans.
- Sec. 504. Regulations and savings clause.
- Sec. 505. Ocean Resources Conservation and Assistance Fund.
- Sec. 506. Waiver.

## TITLE VI—OIL SPILL ACCOUNTABILITY AND ENVIRONMENTAL PROTECTION

- Sec. 601. Short title.
- Sec. 602. Repeal of and adjustments to limitation on liability.
- Sec. 603. Evidence of financial responsibility for offshore facilities.
- Sec. 604. Damages to human health.
- Sec. 605. Clarification of liability for discharges from mobile offshore drilling units.
- Sec. 606. Standard of review for damage assessment.
- Sec. 607. Procedures for claims against Fund; Information on claims.
- Sec. 608. Additional amendments and clarifications to Oil Pollution Act of 1990.

- Sec. 609. Americanization of offshore operations in the Exclusive Economic Zone.
- Sec. 610. Safety management systems for mobile offshore drilling units.
- Sec. 611. Safety standards for mobile offshore drilling units.
- Sec. 612. Operational control of mobile offshore drilling units.
- Sec. 613. Single-hull tankers.
- Sec. 614. Repeal of response plan waiver.
- Sec. 615. National Contingency Plan.
- Sec. 616. Tracking Database.
- Sec. 617. Evaluation and approval of response plans; maximum penalties.
- Sec. 618. Oil and hazardous substance cleanup technologies.
- Sec. 619. Implementation of oil spill prevention and response authorities.
- Sec. 620. Impacts to Indian Tribes and public service damages.
- Sec. 621. Federal enforcement actions.
- Sec. 622. Time required before electing to proceed with judicial claim or against the Fund.
- Sec. 623. Authorized level of Coast Guard personnel.
- Sec. 624. Clarification of memorandums of understanding.
- Sec. 625. Build America requirement for offshore facilities.
- Sec. 626. Oil spill response vessel database.
- Sec. 627. Offshore sensing and monitoring systems.
- Sec. 628. Oil and gas exploration and production.
- Sec. 629. Authorization of appropriations.
- Sec. 630. Extension of liability to persons having ownership interests in responsible parties.
- Sec. 631. Clarification of liability under Oil Pollution Act of 1990.
- Sec. 632. Salvage activities.
- Sec. 633. Requirement for redundancy in response plans.
- Sec. 634. Federal Oil Spill Research Program.
- Sec. 635. Oil Spill Liability Trust Fund.

#### TITLE VII—MISCELLANEOUS PROVISIONS

- Sec. 701. Repeal of certain taxpayer subsidized royalty relief for the oil and gas industry.
- Sec. 702. Leasing on Indian lands.
- Sec. 703. Outer Continental Shelf State boundaries.
- Sec. 704. Liability for damages to national wildlife refuges.
- Sec. 705. Strengthening coastal State oil spill planning and response.
- Sec. 706. Information sharing.
- Sec. 707. Limitation on use of funds.
- Sec. 708. Environmental review.
- Sec. 709. Government Accountability Office evaluation.
- Sec. 710. Study on relief wells.
- Sec. 711. Flow rate technical group.

## TITLE VIII—STUDY OF ACTIONS TO IMPROVE THE ACCURACY OF COLLECTION OF ROYALTIES

- Sec. 801. Short title.
- Sec. 802. Study of actions to improve the accuracy of collection of Federal oil, condensate, and natural gas royalties.
- Sec. 803. Definitions.

## TITLE IX—OFFSHORE OIL AND GAS WORKER WHISTLEBLOWER PROTECTION

Sec. 901. Short title.

Sec. 902. Whistleblower protections; employee protection from other retaliation.

Sec. 903. Definitions.

#### 1 SEC. 2. DEFINITIONS.

2 For the purposes of this Act:

- (1) AFFECTED INDIAN TRIBE.—The term "affected Indian tribe" means an Indian tribe that has federally reserved rights that are affirmed by treaty, statute, Executive order, Federal court order, or other Federal law in the area at issue.
- 8 (2) Coastal State.—The term "coastal 9 State" has the same meaning given the term "coast10 al state" in section 304 of the Coastal Zone Man11 agement Act of 1972 (16 U.S.C. 1453).
  - (3) DEPARTMENT.—The term "Department" means the Department of the Interior, except as the context indicates otherwise.
  - (4) Function.—The term "function", with respect to a function of an officer, employee, or agent of the Federal Government, or of a Department, agency, office, or other instrumentality of the Federal Government, includes authorities, powers, rights, privileges, immunities, programs, projects, activities, duties, and responsibilities.
- 22 (5) Important ecological area" means an area that con-24 tributes significantly to local or larger marine eco-

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1	system health or is an especially unique or sensitive
2	marine ecosystem.
3	(6) Indian Land.—The term "Indian land"
4	has the meaning given the term in section 502(a) of
5	title V of Public Law 109–58 (25 U.S.C. 3501(2)).
6	(7) Indian tribe.—The term "Indian tribe"
7	has the same meaning given the term "Indian tribe"
8	has in section 4 of the Indian Self-Determination
9	and Education Assistance Act (25 U.S.C. 450b).
10	(8) Marine ecosystem health.—The term
11	"marine ecosystem health" means the ability of an
12	ecosystem in ocean and coastal waters to support
13	and maintain patterns, important processes, and
14	productive, sustainable, and resilient communities of
15	organisms, having a species composition, diversity,
16	and functional organization resulting from the nat-
17	ural habitat of the region, such that it is capable of
18	supporting a variety of activities and providing a
19	complete range of ecological benefits. Such an eco-
20	system would be characterized by a variety of fac-
21	tors, including—
22	(A) a complete diversity of native species
23	and habitat wherein each native species is able
24	to maintain an abundance, population struc-
25	ture, and distribution supporting its ecological

1	and evolutionary functions, patterns, and proc-
2	esses; and
3	(B) a physical, chemical, geological, and
4	microbial environment that is necessary to
5	achieve such diversity.
6	(9) MINERAL.—The term "mineral" has the
7	same meaning that the term "minerals" has in sec-
8	tion 2(q) of the Outer Continental Shelf Lands Act
9	(43 U.S.C. 1331(q)).
10	(10) Nonrenewable energy resource.—
11	The term "nonrenewable energy resource" means oil
12	and natural gas.
13	(11) OPERATOR.—The term "operator"
14	means—
15	(A) the lessee; or
16	(B) a person designated by the lessee as
17	having control or management of operations on
18	the leased area or a portion thereof, who is—
19	(i) approved by the Secretary, acting
20	through the Bureau of Ocean Energy Man-
21	agement, Regulation and Enforcement; or
22	(ii) the holder of operating rights
23	under an assignment of operating rights
24	that is approved by the Secretary, acting

1	through the Bureau of Ocean Energy Man-
2	agement, Regulation and Enforcement.
3	(12) Outer continental shelf.—The term
4	"Outer Continental Shelf" has the same meaning
5	given the term "outer Continental Shelf" in the
6	Outer Continental Shelf Lands Act (43 U.S.C. 1331
7	et seq.).
8	(13) REGIONAL OCEAN PARTNERSHIP.—The
9	term "Regional Ocean Partnership" means vol-
10	untary, collaborative management initiatives devel-
11	oped and entered into by the Governors of two or
12	more coastal States or created by an interstate com-
13	pact for the purpose of addressing more than one
14	ocean, coastal, or Great Lakes issue and to imple-
15	ment policies and activities identified under special
16	area management plans under the Coastal Zone
17	Management Act of 1972 (16 U.S.C. 1451 et seq.)
18	or other agreements developed and signed by the
19	Governors.
20	(14) Renewable energy resource.—The
21	term "renewable energy resource" means each of the
22	following:
23	(A) Wind energy.
24	(B) Solar energy.
25	(C) Geothermal energy.

1	(D) Landfill gas.
2	(E) Marine and hydrokinetic renewable en-
3	ergy, as that term is defined in section 632 of
4	the Energy Independence and Security Act of
5	2007 (42 U.S.C. 17211).
6	(15) Secretaries.—The term "Secretaries"
7	means the Secretary of the Interior and the Sec-
8	retary of Commerce.
9	(16) Secretary.—The term "Secretary"
10	means the Secretary of the Interior, except as other-
11	wise provided in this Act.
12	(17) Terms defined in other law.—Each
13	of the terms "Federal land", "lease", and "mineral
14	leasing law" has the same meaning given the term
15	under the Federal Oil and Gas Royalty Management
16	Act of 1982 (30 U.S.C. 1701 et seq.), except that
17	such terms shall also apply to all minerals and re-
18	newable energy resources in addition to oil and gas.
19	TITLE I—CREATION OF NEW DE-
20	PARTMENT OF THE INTERIOR
21	AGENCIES
22	SEC. 101. BUREAU OF OCEAN ENERGY MANAGEMENT.
23	(a) Establishment.—There is established in the
24	Department of the Interior a Bureau of Ocean Energy
25	Management (referred to in this section as the "Bureau")

1	to be headed by a Director of Energy Management (re-
2	ferred to in this section as the "Director").
3	(b) Director.—
4	(1) Appointment.—The Director shall be ap-
5	pointed by the President, by and with the advice and
6	consent of the Senate, on the basis of—
7	(A) professional background, demonstrated
8	competence, and ability; and
9	(B) capacity to—
10	(i) administer the provisions of this
11	Act; and
12	(ii) ensure that the fiduciary duties of
13	the United States Government on behalf of
14	the people of the United States, as they re-
15	late to development of nonrenewable and
16	renewable energy and mineral resources,
17	are duly met.
18	(2) Compensation.—The Director shall be
19	compensated at the rate provided for Level V of the
20	Executive Schedule under section 5316 of title 5,
21	United States Code.
22	(c) Duties.—
23	(1) In general.—Except as provided in para-
24	graph (4), the Secretary shall carry out through the
25	Bureau all functions, powers, and duties vested in

1	the Secretary relating to the administration of a
2	comprehensive program of offshore nonrenewable
3	and renewable energy and mineral resources man-
4	agement—
5	(A) on the Outer Continental Shelf, pursu-
6	ant to the Outer Continental Shelf Lands Act
7	as amended by this Act (43 U.S.C. 1331 et
8	seq.); and
9	(B) pursuant to this Act and all other ap-
10	plicable Federal laws, including the administra-
11	tion and approval of all instruments and agree-
12	ments required to ensure orderly, safe, and en-
13	vironmentally responsible offshore nonrenewable
14	and renewable energy and mineral resources de-
15	velopment activities.
16	(2) Specific authorities.—The Director
17	shall promulgate and implement regulations for the
18	proper issuance of leases for the exploration, devel-
19	opment, and production of nonrenewable and renew-
20	able energy and mineral resources, and for the
21	issuance of permits under such leases, on the Outer
22	Continental Shelf, including regulations relating to
23	resource identification, access, evaluation, and utili-
24	zation.

1	(3) Independent environmental
2	SCIENCE.—
3	(A) IN GENERAL.—The Secretary shall
4	create an independent office within the Bureau
5	that—
6	(i) shall report to the Director;
7	(ii) shall be programmatically separate
8	and distinct from the leasing and permit-
9	ting activities of the Bureau; and
10	(iii) shall—
11	(I) carry out the environmental
12	studies program under section 20 of
13	the Outer Continental Shelf Lands
14	Act (43 U.S.C. 1346);
15	(II) conduct any environmental
16	analyses necessary for the programs
17	administered by the Bureau; and
18	(III) carry out other functions as
19	deemed necessary by the Secretary.
20	(B) Consultation.—Studies and anal-
21	yses carried out by the office created under sub-
22	paragraph (A) shall be conducted in appro-
23	priate and timely consultation with other rel-
24	evant Federal agencies, including—

1	(i) the Bureau of Safety and Environ-
2	mental Enforcement;
3	(ii) the United States Fish and Wild-
4	life Service;
5	(iii) the United States Geological Sur-
6	vey; and
7	(iv) the National Oceanic and Atmos-
8	pheric Administration.
9	(4) Limitation.—The Secretary shall not carry
10	out through the Bureau any function, power, or duty
11	that is—
12	(A) required by section 102 to be carried
13	out through Bureau of Safety and Environ-
14	mental Enforcement; or
15	(B) required by section 103 to be carried
16	out through the Office of Natural Resources
17	Revenue.
18	(d) Comprehensive Data and Analyses on
19	OUTER CONTINENTAL SHELF RESOURCES.—
20	(1) In General.—
21	(A) Programs.—The Director shall de-
22	velop and carry out programs for the collection,
23	evaluation, assembly, analysis, and dissemina-
24	tion of data and information that is relevant to
25	carrying out the duties of the Bureau, including

1		studies under section 20 of the Outer Conti-
2		nental Shelf Lands Act (43 U.S.C. 1346).
3		(B) USE OF DATA AND INFORMATION.—
4		The Director shall, in carrying out functions
5		pursuant to the Outer Continental Lands Act
6		(43 U.S.C. 1331 et seq.), consider data and in-
7		formation referred to in subparagraph (A)
8		which shall inform the management functions
9		of the Bureau, and shall contribute to a broader
10		coordination of development activities within
11		the contexts of the best available science and
12		marine spatial planning.
13		(2) Interagency cooperation.—In carrying
14	out	programs under this subsection, the Bureau
15	shal	l—
16		(A) utilize the authorities of subsection (g)
17		and (h) of section 18 of the Outer Continental
18		Shelf Lands Act (43 U.S.C. 1344);
19		(B) cooperate with appropriate offices in
20		the Department and in other Federal agencies;
21		(C) use existing inventories and mapping
22		of marine resources previously undertaken by
23		the Minerals Management Service, mapping un-
24		dertaken by the United States Geological Sur-
25		vey and the National Oceanographic and At-

1	mospheric Administration, and information pro-
2	vided by the Department of Defense and other
3	Federal and State agencies possessing relevant
4	data; and
5	(D) use any available data regarding re-
6	newable energy potential, navigation uses, fish-
7	eries, aquaculture uses, recreational uses, habi-
8	tat, conservation, and military uses of the
9	Outer Continental Shelf.
10	(e) Responsibilities of Land Management
11	AGENCIES.—Nothing in this section shall affect the au-
12	thorities of the Bureau of Land Management under the
13	Federal Land Policy and Management Act of 1976 (43
14	U.S.C. 1701 et seq.) or of the Forest Service under the
15	National Forest Management Act of 1976 (Public Law
16	94–588).
17	SEC. 102. BUREAU OF SAFETY AND ENVIRONMENTAL EN-
18	FORCEMENT.
19	(a) Establishment.—There is established in the
20	Department a Bureau of Safety and Environmental En-
21	forcement (referred to in this section as the "Bureau")
22	to be headed by a Director of Safety and Environmental
23	Enforcement (referred to in this section as the "Direc-
24	tor'').
25	(b) Director.—

1	(1) APPOINTMENT.—The Director shall be ap-
2	pointed by the President for a fixed term of five
3	years, by and with the advice and consent of the
4	Senate, on the basis of—
5	(A) professional background, demonstrated
6	competence, and ability; and
7	(B) capacity to administer the provisions
8	of this Act.
9	(2) Compensation.—The Director shall be
10	compensated at the rate provided for Level V of the
11	Executive Schedule under section 5316 of title 5,
12	United States Code.
13	(e) Duties.—
14	(1) In general.—The Secretary shall carry
15	out through the Bureau all functions, powers, and
16	duties vested in the Secretary relating to the admin-
17	istration of safety and environmental enforcement
18	activities related to offshore nonrenewable and re-
19	newable energy and mineral resources—
20	(A) on the Outer Continental Shelf pursu-
21	ant to the Outer Continental Shelf Lands Act
22	(43 U.S.C. 1331 et seq.); and
23	(B) pursuant to—

1	(i) the Federal Oil and Gas Royalty
2	Management Act of 1982 (30 U.S.C. 1701
3	et seq.);
4	(ii) the Energy Policy Act of 2005
5	(Public Law 109–58);
6	(iii) the Federal Oil and Gas Royalty
7	Simplification and Fairness Act of 1996
8	(Public Law 104–185);
9	(iv) the Forest and Rangeland Renew-
10	able Resources Planning Act of 1974 (16
11	U.S.C. 1600 et seq.);
12	(v) the Federal Land Policy and Man-
13	agement Act of 1976 (43 U.S.C. 1701 et
14	seq.);
15	(vi) this Act; and
16	(vii) all other applicable Federal laws,
17	including the authority to develop, promulgate,
18	and enforce regulations to ensure the safe and
19	environmentally sound exploration, develop-
20	ment, and production of nonrenewable and re-
21	newable energy and mineral resources on the
22	Outer Continental Shelf.
23	(d) Authorities.—In carrying out the duties under
24	this section, the Secretary's authorities shall include—

1	(1) performing necessary oversight activities to
2	ensure the proper application of environmental re-
3	views, including those conducted pursuant to the
4	National Environmental Policy Act of 1969 (42
5	U.S.C. 4321 et seq.) by the Bureau of Ocean En-
6	ergy Management in the performance of its duties
7	under the Outer Continental Shelf Lands Act (43
8	U.S.C. 1331 et seq.);
9	(2) suspending or prohibiting, on a temporary
10	basis, any operation or activity, including production
11	on leases held on the Outer Continental Shelf, in ac-
12	cordance with section 5(a)(1) of the Outer Conti-
13	nental Shelf Lands Act (43 U.S.C. 1334(a)(1));
14	(3) cancelling any lease, permit, or right-of-way
15	on the Outer Continental Shelf, in accordance with
16	section 5(a)(2) of the Outer Continental Shelf Lands
17	Act (43 U.S.C. 1334(a)(2));
18	(4) compelling compliance with applicable work-
19	er safety and environmental laws and regulations;
20	(5) requiring comprehensive safety and environ-
21	mental management programs for persons engaged
22	in activities connected with the exploration, develop-
23	ment, and production of energy or mineral re-
24	sources;

1	(6) developing and implementing regulations for
2	Federal employees to carry out any inspection or in-
3	vestigation to ascertain compliance with applicable
4	regulations, including health, safety, or environ-
5	mental regulations;
6	(7) collecting, evaluating, assembling, analyzing,
7	and publicly disseminating electronically data and
8	information that is relevant to inspections, failures,
9	or accidents involving equipment and systems used
10	for exploration and production of energy and min-
11	eral resources, including human factors associated
12	therewith;
13	(8) implementing the Offshore Technology Re-
14	search and Risk Assessment Program under section
15	21 of the Outer Continental Shelf Lands Act (43
16	U.S.C. 1347);
17	(9) summoning witnesses and directing the pro-
18	duction of evidence;
19	(10) levying fines and penalties and disquali-
20	fying operators; and
21	(11) carrying out any safety, response, and re-
22	moval preparedness functions.
23	(e) Employees.—
24	(1) IN GENERAL.—The Secretary shall ensure
25	that the inspection force of the Bureau consists of

1	qualified, trained employees who meet qualification
2	requirements and adhere to the highest professional
3	and ethical standards.
4	(2) QUALIFICATIONS.—The qualification re-
5	quirements referred to in paragraph (1)—
6	(A) shall be determined by the Secretary,
7	subject to subparagraph (B); and
8	(B) shall include—
9	(i) three years of practical experience
10	in oil and gas exploration, development, or
11	production; or
12	(ii) a degree in an appropriate field of
13	engineering from an accredited institution
14	of higher learning.
15	(3) Assignment.—In assigning oil and gas in-
16	spectors to the inspection and investigation of indi-
17	vidual operations, the Secretary shall give due con-
18	sideration to the extent possible to their previous ex-
19	perience in the particular type of oil and gas oper-
20	ation in which such inspections are to be made.
21	(4) Training academy.—
22	(A) IN GENERAL.—The Secretary shall es-
23	tablish and maintain a National Oil and Gas
24	Health and Safety Academy (referred to in this

1	paragraph as the "Academy") as an agency of
2	the Department of the Interior.
3	(B) Functions of Academy.—The Sec-
4	retary, through the Academy, shall be respon-
5	sible for—
6	(i) the initial and continued training
7	of both newly hired and experienced oil
8	and gas inspectors in all aspects of health,
9	safety, environmental, and operational in-
10	spections;
11	(ii) the training of technical support
12	personnel of the Bureau;
13	(iii) any other training programs for
14	oil and gas inspectors, Bureau personnel,
15	Department personnel, or other persons as
16	the Secretary shall designate; and
17	(iv) certification of the successful
18	completion of training programs for newly
19	hired and experienced oil and gas inspec-
20	tors.
21	(C) Cooperative agreements.—
22	(i) In general.—In performing func-
23	tions under this paragraph, and subject to
24	clause (ii), the Secretary may enter into
25	cooperative educational and training agree-

1	ments with educational institutions, related
2	Federal academies, other Federal agencies,
3	State governments, labor organizations,
4	safety training firms, and oil and gas oper-
5	ators and related industries.
6	(ii) Training requirement.—Such
7	training shall be conducted by the Acad-
8	emy in accordance with curriculum needs
9	and assignment of instructional personnel
10	established by the Secretary.
11	(D) USE OF DEPARTMENTAL PER-
12	SONNEL.—In performing functions under this
13	subsection, the Secretary shall use, to the ex-
14	tent practicable, the facilities and personnel of
15	the Department of the Interior. The Secretary
16	may appoint or assign to the Academy such of-
17	ficers and employees as the Secretary considers
18	necessary for the performance of the duties and
19	functions of the Academy.
20	(5) Additional training programs.—
21	(A) IN GENERAL.—The Secretary shall
22	work with appropriate educational institutions,
23	operators, and representatives of oil and gas
24	workers to develop and maintain adequate pro-

1	grams with educational institutions and oil and
2	gas operators, that are designed—
3	(i) to enable persons to qualify for po-
4	sitions in the administration of this Act;
5	and
6	(ii) to provide for the continuing edu-
7	cation of inspectors or other appropriate
8	Departmental personnel.
9	(B) Financial and technical assist-
10	ANCE.—The Secretary may provide financial
11	and technical assistance to educational institu-
12	tions in carrying out this paragraph.
13	(6) Role of oil or gas operators and re-
14	LATED INDUSTRIES.—The Secretary shall ensure
15	that any cooperative agreement or other collabora-
16	tion with a representative of an oil or gas operator
17	or related industry in relation to a training program
18	established under paragraph (4) or paragraph (5) is
19	limited to consultation regarding curricula and does
20	not extend to the provision of instructional per-
21	sonnel.
22	SEC. 103. OFFICE OF NATURAL RESOURCES REVENUE.
23	(a) Establishment.—There is established in the
24	Department an Office of Natural Resources Revenue (re-
25	ferred to in this section as the "Office") to be headed by

1	a Director of Natural Resources Revenue (referred to in
2	this section as the "Director").
3	(b) Appointment and Compensation.—
4	(1) In general.—The Director shall be ap-
5	pointed by the President, by and with the advice and
6	consent of the Senate, on the basis of—
7	(A) professional competence; and
8	(B) capacity to—
9	(i) administer the provisions of this
10	Act; and
11	(ii) ensure that the fiduciary duties of
12	the United States Government on behalf of
13	the American people, as they relate to de-
14	velopment of nonrenewable and renewable
15	energy and mineral resources, are duly
16	met.
17	(2) Compensation.—The Director shall be
18	compensated at the rate provided for Level V of the
19	Executive Schedule under section 5316 of title 5,
20	United States Code.
21	(c) Duties.—
22	(1) IN GENERAL.—The Secretary shall carry
23	out, through the Office—
24	(A) all functions, powers, and duties vested
25	in the Secretary and relating to the administra-

1	tion of offshore royalty and revenue manage-
2	ment functions pursuant to—
3	(i) the Outer Continental Shelf Lands
4	Act (43 U.S.C. 1331 et seq.); and
5	(ii) this Act and all other applicable
6	Federal laws; and
7	(B) all functions, powers, and duties pre-
8	viously assigned to the Minerals Management
9	Service (including the authority to develop, pro-
10	mulgate, and enforce regulations) regarding off-
11	shore—
12	(i) royalty and revenue collection;
13	(ii) royalty and revenue distribution;
14	(iii) auditing and compliance;
15	(iv) investigation and enforcement of
16	royalty and revenue regulations; and
17	(v) asset management for onshore and
18	offshore activities.
19	(d) Oversight.—In order to provide transparency
20	and ensure strong oversight over the revenue program, the
21	Secretary shall create within the Office an independent
22	audit and oversight program responsible for monitoring
23	the performance of the Office with respect to the duties
24	and functions under subsection (c), and conducting inter-
25	nal control audits of the operations of the Office.

### 1 SEC. 104. ETHICS.

- 2 (a) Certification.—The Secretary shall certify an-
- 3 nually that all Department of the Interior officers and em-
- 4 ployees having regular, direct contact with lessees and op-
- 5 erators as a function of their official duties are in full com-
- 6 pliance with all Federal employee ethics laws and regula-
- 7 tions under the Ethics in Government Act of 1978 (5
- 8 U.S.C. App.) and part 2635 of title 5, Code of Federal
- 9 Regulations, and all guidance issued under subsection (b).
- 10 (b) GUIDANCE.—Not later than 90 days after the
- 11 date of enactment of this Act, the Secretary shall issue
- 12 supplementary ethics guidance for the employees for which
- 13 certification is required under subsection (a). The Sec-
- 14 retary shall update the supplementary ethics guidance not
- 15 less than once every 3 years thereafter.
- 16 SEC. 105. REFERENCES.
- 17 (a) BUREAU OF OCEAN ENERGY MANAGEMENT,
- 18 REGULATION AND ENFORCEMENT.—Any reference in any
- 19 law, rule, regulation, directive, instruction, certificate, or
- 20 other official document, in force immediately before the
- 21 enactment of this Act—
- (1) to the Minerals Management Service that
- pertains to any of the duties and authorities referred
- to in section 101 is deemed to refer and apply to the
- 25 Bureau of Ocean Energy Management established
- 26 by section 101;

1	(2) to the Director of the Minerals Management
2	Service that pertains to any of the duties and au-
3	thorities referred to in section 101 is deemed to
4	refer and apply to the Director of the Bureau of
5	Ocean Energy Management; and
6	(3) to any other position in the Minerals Man-
7	agement Service that pertains to any of the duties
8	and authorities referred to in section 101 is deemed
9	to refer and apply to that same or equivalent posi-
10	tion in the Bureau of Ocean Energy Management;
11	(b) Bureau of Safety and Environmental En-
12	FORCEMENT.—Any reference in any law, rule, regulation,
13	directive, instruction, certificate, or other official docu-
14	ment in force immediately before the enactment of this
15	Act—
16	(1) to the Minerals Management Service that
17	pertains to any of the duties and authorities referred
18	to in section 102 is deemed to refer and apply to the
19	Bureau of Safety and Environmental Enforcement
20	established by section 102;
21	(2) to the Director of the Minerals Management
22	Service that pertains to any of the duties and au-
23	thorities referred to in section 102 is deemed to
24	refer and apply to the Director of the Bureau of
25	Safety and Environmental Enforcement; and

1	(3) to any other position in the Minerals Man-
2	agement Service that pertains to any of the duties
3	and authorities referred to in section 102 is deemed
4	to refer and apply to that same or equivalent posi-
5	tion in the Bureau of Safety and Environmental En-
6	forcement.
7	(c) Office of Natural Resources Revenue.—
8	Any reference in any law, rule, regulation, directive, or in-
9	struction, or certificate or other official document, in force
10	immediately prior to enactment—
11	(1) to the Minerals Management Service that
12	pertains to any of the duties and authorities referred
13	to in section 103 is deemed to refer and apply to the
14	Office of Natural Resources Revenue established by
15	section 103;
16	(2) to the Director of the Minerals Management
17	Service that pertains to any of the duties and au-
18	thorities referred to in section 103 is deemed to
19	refer and apply to the Director of Natural Resources
20	Revenue; and
21	(3) to any other position in the Minerals Man-
22	agement Service that pertains to any of the duties
23	and authorities referred to in section 103 is deemed
24	to refer and apply to that same or equivalent posi-
25	tion in the Office of Natural Resources Revenue.

1	SEC. 106. ABOLISHMENT OF MINERALS MANAGEMENT
2	SERVICE.
3	(a) Abolishment.—The Minerals Management
4	Service (in this section referred to as the "Service") is
5	abolished.
6	(b) Completed Administrative Actions.—
7	(1) In General.—Completed administrative
8	actions of the Service shall not be affected by the
9	enactment of this Act, but shall continue in effect
10	according to their terms until amended, modified,
11	superseded, terminated, set aside, or revoked in ac-
12	cordance with law by an officer of the United States
13	or a court of competent jurisdiction, or by operation
14	of law.
15	(2) Completed administrative action de-
16	FINED.—For purposes of paragraph (1), the term
17	"completed administrative action" includes orders,
18	determinations, rules, regulations, personnel actions,
19	permits, agreements, grants, contracts, certificates,
20	licenses, registrations, and privileges.
21	(e) Pending Proceedings.—Subject to the author-
22	ity of the Secretary of the Interior and the officers of the
23	Department of the Interior under this Act—
24	(1) pending proceedings in the Service, includ-
25	ing notices of proposed rulemaking, and applications
26	for licenses, permits, certificates, grants, and finan-

1 cial assistance, shall continue, notwithstanding the 2 enactment of this Act or the vesting of functions of 3 the Service in another agency, unless discontinued or modified under the same terms and conditions and to the same extent that such discontinuance or 5 6 modification could have occurred if this Act had not 7 been enacted; and 8 (2) orders issued in such proceedings, and ap-9 peals therefrom, and payments made pursuant to 10 such orders, shall issue in the same manner and on 11 the same terms as if this Act had not been enacted, 12 and any such orders shall continue in effect until amended, modified, superseded, terminated, set 13 14 aside, or revoked by an officer of the United States 15 or a court of competent jurisdiction, or by operation 16 of law. 17 (d) Pending Civil Actions.—Subject to the authority of the Secretary of the Interior or any officer of 18 19 the Department of the Interior under this Act, pending 20 civil actions shall continue notwithstanding the enactment 21 of this Act, and in such civil actions, proceedings shall be had, appeals taken, and judgments rendered and enforced in the same manner and with the same effect as if such 23 enactment had not occurred.

1	(e) References.—References relating to the Service
2	in statutes, Executive orders, rules, regulations, directives,
3	or delegations of authority that precede the effective date
4	of this Act are deemed to refer, as appropriate, to the De-
5	partment, to its officers, employees, or agents, or to its
6	corresponding organizational units or functions. Statutory
7	reporting requirements that applied in relation to the
8	Service immediately before the effective date of this Act
9	shall continue to apply.
10	SEC. 107. CONFORMING AMENDMENT.
11	Section 5316 of title 5, United States Code, is
12	amended by striking "Director, Bureau of Mines, Depart-
13	ment of the Interior." and inserting the following new
14	items:
15	"Director, Bureau of Ocean Energy Manage-
16	ment, Department of the Interior.
17	"Director, Bureau of Safety and Environmental
18	Enforcement, Department of the Interior.
19	"Director, Office of Natural Resources Rev-
20	enue, Department of the Interior.".
21	SEC. 108. OUTER CONTINENTAL SHELF SAFETY AND ENVI-
22	RONMENTAL ADVISORY BOARD.
23	(a) Establishment.—The Secretary shall establish,
24	under the Federal Advisory Committee Act, an Outer Con-
25	tinental Shelf Safety and Environmental Advisory Board

- 32 (referred to in this section as the "Board"), to provide the Secretary and the Directors of the bureaus established by this title with independent scientific and technical ad-3 4 vice on safe and environmentally compliant nonrenewable 5 and renewable energy and mineral resource exploration, 6 development, and production activities. 7 (b) Membership.— 8 (1) Size.—The Board shall consist of not more 9 than 12 members, chosen to reflect a range of exper-10 tise in scientific, engineering, management, environ-11 mental, and other disciplines related to safe and en-12 vironmentally compliant renewable and nonrenewable 13 energy and mineral resource exploration, develop-14 ment, and production activities. The Secretary shall 15 consult with the National Academy of Sciences and 16 the National Academy of Engineering to identify po-17 tential candidates for the Board. 18 (2) TERM.—The Secretary shall appoint Board 19 members to staggered terms of not more than 4 20 years, and shall not appoint a member for more 21 than 2 consecutive terms. 22 (3) BALANCE.—In appointing members to the 23 Board, the Secretary shall ensure a balanced rep-24 resentation of industry- and nonindustry-related in-
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terests.

1	(c) Chair.—The Secretary shall appoint the Chair
2	for the Board.
3	(d) MEETINGS.—The Board shall meet not less than
4	3 times per year and, at least once per year, shall host
5	a public forum to review and assess the overall safety and
6	environmental performance of Outer Continental Shelf
7	nonrenewable and renewable energy and mineral resource
8	activities.
9	(e) Offshore Drilling Safety Assessments
10	AND RECOMMENDATIONS.—As part of its duties under
11	this section, the Board shall, by not later than 180 days
12	after the date of enactment of this section and every 5
13	years thereafter, submit to the Secretary a report that—
14	(1) assesses offshore oil and gas well control
15	technologies, practices, voluntary standards, and
16	regulations in the United States and elsewhere;
17	(2) assesses offshore oil and gas well control
18	technologies, practices, voluntary standards, regula-
19	tions, and technologies and practices used to esti-
20	mate the flow rate of hydrocarbons in the United
21	States and elsewhere; and
22	(3) as appropriate, recommends modifications
23	to the regulations issued under this Act to ensure
24	adequate protection of safety and the environment

1	(f) Reports.—Reports of the Board shall be sub-
2	mitted to the Congress and made available to the public
3	in electronically accessible form.
4	(g) Travel Expenses.—Members of the Board
5	other than full-time employees of the Federal Government
6	while attending meeting of the Board or while otherwise
7	serving at the request of the Secretary or the Director
8	while serving away from their homes or regular places of
9	business, may be allowed travel expenses, including per
10	diem in lieu of subsistence, as authorized by section 5703
11	of title 5, United States Code, for individuals in the Gov-
12	ernment serving without pay.
13	SEC. 109. LIMITATION ON EFFECT ON DEVELOPMENT OF
13 14	SEC. 109. LIMITATION ON EFFECT ON DEVELOPMENT OF OCEAN RENEWABLE ENERGY RESOURCE FA
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14 15 16	OCEAN RENEWABLE ENERGY RESOURCE FAR.  CILITIES.  Nothing in this title shall delay development of ocean
14 15 16 17	OCEAN RENEWABLE ENERGY RESOURCE FAR.  CILITIES.  Nothing in this title shall delay development of ocean renewable energy resource facilities including—
14 15 16 17	OCEAN RENEWABLE ENERGY RESOURCE FAR.  CILITIES.  Nothing in this title shall delay development of ocean renewable energy resource facilities including—  (1) promotion of offshore wind development;
114 115 116 117 118	OCEAN RENEWABLE ENERGY RESOURCE FAR.  CILITIES.  Nothing in this title shall delay development of ocean renewable energy resource facilities including—  (1) promotion of offshore wind development;  (2) planning, leasing, licensing, and fee and
114 115 116 117 118 119 220	OCEAN RENEWABLE ENERGY RESOURCE FARCELITIES.  Nothing in this title shall delay development of ocean renewable energy resource facilities including—  (1) promotion of offshore wind development;  (2) planning, leasing, licensing, and fee and royalty collection for such development of ocean re-
14 15 16 17 18 19 20 21	OCEAN RENEWABLE ENERGY RESOURCE FARCE.  CILITIES.  Nothing in this title shall delay development of ocean renewable energy resource facilities including—  (1) promotion of offshore wind development;  (2) planning, leasing, licensing, and fee and royalty collection for such development of ocean renewable energy resource facilities; and

1	SEC. 110. ANNUAL REPORT ON OFFSHORE ENERGY DEVEL-
2	OPMENT ACTIVITIES.
3	The Secretary shall annually report to Congress on
4	offshore energy development activities. Each report shall
5	detail—
6	(1) the Department's progress in improving its
7	safety regulations and strengthening environmental
8	review; and
9	(2) steps taken by industry to address safety
10	and environmental concerns related to offshore drill-
11	ing.
12	TITLE II—FEDERAL OIL AND GAS
13	DEVELOPMENT
14	Subtitle A—Safety, Environmental,
15	and Financial Reform of the
16	Outer Continental Shelf Lands
17	Act
18	SEC. 201. SHORT TITLE.
19	This subtitle may be cited as the "Outer Continental
20	Shelf Lands Act Amendments of 2011".
21	SEC. 202. DEFINITIONS.
22	Section 2 of the Outer Continental Shelf Lands Act
23	(43 U.S.C. 1331) is amended by adding at the end the
24	following:
25	"(r) The term 'safety case' means a body of evidence
26	that provides a basis for determining whether a system

1	is adequately safe for a given application in a given oper-
2	ating environment.".
3	SEC. 203. NATIONAL POLICY FOR THE OUTER CONTI-
4	NENTAL SHELF.
5	Section 3 of the Outer Continental Shelf Lands Act
6	(43 U.S.C. 1332) is amended—
7	(1) by striking paragraph (3) and inserting the
8	following:
9	"(3) the outer Continental Shelf is a vital na-
10	tional resource reserve held by the Federal Govern-
11	ment for the public, that should be managed in a
12	manner that—
13	"(A) recognizes the need of the United
14	States for domestic sources of energy, food,
15	minerals, and other resources;
16	"(B) minimizes the potential impacts of
17	development of those resources on the marine
18	and coastal environment and on safety; and
19	"(C) acknowledges the long-term economic
20	value to the United States of the balanced and
21	orderly management of those resources that
22	safeguards the environment and respects the
23	multiple values and uses of the outer Conti-
24	nental Shelf;";

1	(2) in paragraph (4), by striking the period at
2	the end and inserting a semicolon;
3	(3) in paragraph (5), by striking "should be"
4	and inserting "shall be", and striking "; and" and
5	inserting a semicolon;
6	(4) by redesignating paragraph (6) as para-
7	graph (7);
8	(5) by inserting after paragraph (5) the fol-
9	lowing:
10	"(6) exploration, development, and production
11	of energy and minerals on the outer Continental
12	Shelf should be allowed only when those activities
13	can be accomplished in a manner that minimizes—
14	"(A) harmful impacts to life (including fish
15	and other aquatic life) and health;
16	"(B) damage to the marine, coastal, and
17	human environments and to property; and
18	"(C) harm to other users of the waters,
19	seabed, or subsoil; and"; and
20	(6) in paragraph (7) (as so redesignated), by—
21	(A) striking "should be" and inserting
22	"shall be";
23	(B) inserting "best available" after
24	"using"; and
25	(C) striking "or minimize".

1	SEC. 204. JURISDICTION OF LAWS ON THE OUTER CONTI-
2	NENTAL SHELF.
3	Section 4(a)(1) of the Outer Continental Shelf Lands
4	Act (43 U.S.C. 1333(a)(1)) is amended by—
5	(1) inserting "or producing or supporting pro-
6	duction of energy from sources other than oil and
7	gas" after "therefrom";
8	(2) inserting "or transmitting such energy"
9	after "transporting such resources"; and
10	(3) inserting "and other energy" after "That
11	mineral".
12	SEC. 205. OUTER CONTINENTAL SHELF LEASING STAND-
13	ARD.
14	(a) In General.—Section 5 of the Outer Conti-
15	nental Shelf Lands Act (43 U.S.C. 1334) is amended—
16	(1) in subsection (a), by striking "The Sec-
17	retary may at any time" and inserting "The Sec-
18	retary shall";
19	(2) in the second sentence of subsection (a), by
20	adding after "provide for" the following: "oper-
21	ational safety, the protection of the marine and
22	coastal environment, and";
23	(3) in subsection (a), by inserting "and the Sec-
24	retary of Commerce with respect to matters that
25	may affect the marine and coastal environment"
26	after "which may affect competition";

1	(4) in clause (ii) of subsection $(a)(2)(A)$ , by
2	striking "a reasonable period of time" and inserting
3	"30 days";
4	(5) in subsection (a)(7), by inserting "in a
5	manner that minimizes harmful impacts to the ma-
6	rine and coastal environment" after "lease area";
7	(6) in subsection (a), by striking "and" after
8	the semicolon at the end of paragraph (7), redesig-
9	nating paragraph (8) as paragraph (13), and insert-
10	ing after paragraph (7) the following:
11	"(8) for independent third-party certification
12	requirements of safety systems related to well con-
13	trol, such as blowout preventers;
14	"(9) for performance requirements for blowout
15	preventers, including quantitative risk assessment
16	standards, subsea testing, and secondary activation
17	methods;
18	"(10) for independent third-party certification
19	requirements of well casing and cementing programs
20	and procedures;
21	"(11) for the establishment of mandatory safety
22	and environmental management systems by opera-
23	tors on the outer Continental Shelf;

1	"(12) for procedures and technologies to be
2	used during drilling operations to minimize the risk
3	of ignition and explosion of hydrocarbons;";
4	(7) in subsection (a), by striking the period at
5	the end of paragraph (13), as so redesignated, and
6	inserting "; and", and by adding at the end the fol-
7	lowing:
8	"(14) ensuring compliance with other applicable
9	environmental and natural resource conservation
10	laws, including the response plan requirements of
11	section 311(j) of the Federal Water Pollution Con-
12	trol Act (33 U.S.C. 1321(j))."; and
13	(8) by adding at the end the following new sub-
14	sections:
15	"(k) Documents Incorporated by Reference.—
16	Any documents incorporated by reference in regulations
17	promulgated by the Secretary pursuant to this Act shall
18	be made available to the public, free of charge, on a
19	website maintained by the Secretary.
20	"(l) Regulatory Standards for Blowout Pre-
21	VENTERS, WELL DESIGN, AND CEMENTING.—
22	"(1) In General.—In promulgating regula-
23	tions under this Act related to blowout preventers,
24	well design, and cementing, the Secretary shall en-
25	sure that such regulations include the minimum

1 standards included in paragraphs (2), (3), and (4), 2 unless, after notice and an opportunity for public 3 comment, the Secretary determines that a standard 4 required under this subsection would be less effective 5 in ensuring safe operations than an available alter-6 native technology or practice. Such regulations shall 7 require independent third-party certification, pursu-8 ant to paragraph (5), of blowout preventers, well de-9 sign, and cementing programs and procedures prior 10 to the commencement of drilling operations. Such 11 regulations shall also require recertification by an 12 independent third-party certifier, pursuant to para-13 graph (5), of a blowout preventer upon any material 14 modification to the blowout preventer or well design 15 and of a well design upon any material modification 16 to the well design. 17 "(2) BLOWOUT PREVENTERS.—Subject to para-18 graph (1), regulations issued under this Act for 19 blowout preventers shall include at a minimum the 20 following requirements: "(A) Two sets of blind shear rams appro-21 22 priately spaced to prevent blowout preventer 23 failure if a drill pipe joint or drill tool is across 24 one set of blind shear rams during a situation 25 that threatens loss of well control.

1	"(B) Redundant emergency backup control
2	systems capable of activating the relevant com-
3	ponents of a blowout preventer, including when
4	the communications link or other critical links
5	between the drilling rig and the blowout pre-
6	venter are destroyed or inoperable.
7	"(C) Regular testing of the emergency
8	backup control systems, including testing dur-
9	ing deployment of the blowout preventer.
10	"(D) As appropriate, remotely operated ve-
11	hicle intervention capabilities for secondary con-
12	trol of all subsea blowout preventer functions,
13	including adequate hydraulic capacity to acti-
14	vate blind shear rams, casing shear rams, and
15	other critical blowout preventer components.
16	"(3) Well design.—Subject to paragraph (1),
17	regulations issued under this Act for well design
18	standards shall include at a minimum the following
19	requirements:
20	"(A) In connection with the installation of
21	the final casing string, the installation of at
22	least two independent, tested mechanical bar-
23	riers, in addition to a cement barrier, across
24	each flow path between hydrocarbon bearing
25	formations and the blowout preventer.

1	"(B) That wells shall be designed so that
2	a failure of one barrier does not significantly in-
3	crease the likelihood of another barrier's failure.
4	"(C) That the casing design is appropriate
5	for the purpose for which it is intended under
6	reasonably expected wellbore conditions.
7	"(D) The installation and verification with
8	a pressure test of a lockdown device at the time
9	the casing is installed in the wellhead.
10	"(4) Cementing.—Subject to paragraph (1),
11	regulations issued under this Act for cementing
12	standards shall include at a minimum the following
13	requirements:
14	"(A) Adequate centralization of the casing
15	to ensure proper distribution of cement.
16	"(B) A full circulation of drilling fluids
17	prior to cementing.
18	"(C) The use of an adequate volume of ce-
19	ment to prevent any unintended flow of hydro-
20	carbons between any hydrocarbon-bearing for-
21	mation zone and the wellhead.
22	"(D) Cement bond logs for all cementing
23	jobs intended to provide a barrier to hydro-
24	carbon flow.

1	"(E) Cement bond logs or such other in-
2	tegrity tests as the Secretary may prescribe for
3	cement jobs other than those identified in sub-
4	paragraph (D).
5	"(5) Independent third-party certifi-
6	CATION.—The Secretary shall issue regulations that
7	establish appropriate standards for the approval of
8	independent third-party certifiers capable of exer-
9	cising certification functions for blowout preventers,
10	well design, and cementing. For any certification re-
11	quired for regulations related to blowout preventers,
12	well design, or cementing, the operator shall use a
13	qualified independent third-party certifier chosen by
14	the Secretary. The costs of any certification shall be
15	borne by the operator. The regulations issued under
16	this subsection shall require the following:
17	"(A) Prior to the commencement of drill-
18	ing through a blowout preventer at any covered
19	well, the operator shall obtain a written and
20	signed certification from an independent third
21	party approved and assigned by the appropriate
22	Federal official pursuant to subsection (a) that
23	the third party—
24	"(i) conducted or oversaw a detailed
25	physical inspection, design review, system

1	integration test, and function and pressure
2	testing of the blowout preventer; and
3	"(ii) in the third-party certifier's best
4	professional judgment, determined that—
5	"(I) the blowout preventer is de-
6	signed for the specific drilling condi-
7	tions, equipment, and location where
8	it will be installed and for the specific
9	well design;
10	"(II) the blowout preventer and
11	all of its components and control sys-
12	tems will operate effectively and as
13	designed when installed;
14	"(III) each blind shear ram or
15	casing shear ram will function effec-
16	tively under likely emergency sce-
17	narios and is capable of shearing the
18	drill pipe or casing, as applicable, that
19	will be used when installed;
20	"(IV) emergency control systems
21	will function under the conditions in
22	which they will be installed; and
23	"(V) the blowout preventer has
24	not been compromised or damaged
25	from any previous service.

1	"(B) Not less than once every 180 days
2	after commencement of drilling through a blow-
3	out preventer at any covered well, or upon im-
4	plementation of any material modification to
5	the blowout preventer or well design at such a
6	well, the operator shall obtain a written and
7	signed recertification from an independent third
8	party approved and assigned by the appropriate
9	Federal official pursuant to subsection (a) that
10	the requirements in clause (ii) of subparagraph
11	(A) continue to be met with the systems as de-
12	ployed. Such recertification determinations shall
13	consider the results of tests required by the ap-
14	propriate Federal official, including testing of
15	the emergency control systems of a blowout pre-
16	venter.
17	"(C) Certifications under subparagraph
18	(A), recertifications under subparagraph (A),
19	and results of and data from all tests conducted
20	pursuant to this subsection shall be promptly
21	submitted to the appropriate Federal official
22	and made publicly available.
23	"(6) Application to inshore waters; state
24	IMPLEMENTATION.—

1	"(A) In general.—Requirements estab-
2	lished under this subsection shall apply, as pro-
3	vided in subparagraph (B), to offshore drilling
4	operations that take place on lands that are
5	landward of the outer Continental Shelf and
6	seaward of the line of mean high tide, and that
7	the Secretary determines, based on criteria es-
8	tablished by rule, could, in the event of a blow-
9	out, lead to extensive and widespread harm to
10	safety or the environment.
11	"(B) Submission of state regulatory
12	REGIME.—Any State may submit to the Sec-
13	retary a plan demonstrating that the State's
14	regulatory regime for wells identified in sub-
15	paragraph (A) establishes requirements for
16	such wells that are comparable to, or alter-
17	native requirements providing an equal or
18	greater level of safety than, those established
19	under this section for wells on the outer Conti-
20	nental Shelf. The Secretary shall promptly de-
21	termine, after notice and an opportunity for
22	public comment, whether a State's regulatory
23	regime meets the standard set forth in the pre-
24	ceding sentence. If the Secretary determines
25	that a State's regulatory regime does not meet

1	such standard, the Secretary shall identify the
2	deficiencies that are the basis for such deter-
3	mination and provide a reasonable period of
4	time for the State to remedy the deficiencies. If
5	the State does not do so within such reasonable
6	period of time, the Secretary shall apply the re-
7	quirements established under this section to off-
8	shore drilling operations described in subpara-
9	graph (A) that are located in such State, until
10	such time as the Secretary determines that the
11	deficiencies have been remedied.
12	"(m) Rulemaking Dockets.—
13	"(1) ESTABLISHMENT.—Not later than the
14	date of proposal of any regulation under this Act,
15	the Secretary shall establish a publicly available
16	rulemaking docket for such regulation.
17	"(2) Documents to be included.—The Sec-
18	retary shall include in the docket—
19	"(A) all written comments and documen-
20	tary information on the proposed rule received
21	from any person in the comment period for the
22	rulemaking, promptly upon receipt by the Sec-
23	retary;
24	"(B) the transcript of each public hearing,
25	if any, on the proposed rule, promptly upon re-

1	ceipt from the person who transcribed such
2	hearing; and
3	"(C) all documents that become available
4	after the proposed rule is published and that
5	the Secretary determines are of central rel-
6	evance to the rulemaking, by as soon as pos-
7	sible after their availability.
8	"(3) Proposed and draft final rule and
9	ASSOCIATED MATERIAL.—The Secretary shall in-
10	clude in the docket—
11	"(A) each draft proposed rule submitted by
12	the Secretary to the Office of Management and
13	Budget for any interagency review process prior
14	to proposal of such rule, all documents accom-
15	panying such draft, all written comments there-
16	on by other agencies, and all written responses
17	to such written comments by the Secretary, by
18	no later than the date of proposal of the rule;
19	and
20	"(B) each draft final rule submitted by the
21	Secretary for such review process before
22	issuance of the final rule, all such written com-
23	ments thereon, all documents accompanying
24	such draft, and all written responses thereto, by

1	no later than the date of issuance of the final
2	rule.".
3	(b) Conforming Amendment.—Subsection (g) of
4	section 25 of the Outer Continental Shelf Lands Act (43
5	U.S.C. 1351), as redesignated by section 215(4) of this
6	Act, is further amended by striking "paragraph (8) of sec-
7	tion 5(a) of this Act" each place it appears and inserting
8	"paragraph (13) of section 5(a) of this Act".
9	SEC. 206. CHEMICAL SAFETY BOARD INVESTIGATION.
10	Section 112(r)(6) of the Clean Air Act (42 U.S.C.
11	7412(r)(6)) is amended by adding at the end the following:
12	"(T) AGREEMENT.—Not later than 30
13	days after the date of enactment of this sub-
14	paragraph, the Chemical Safety and Hazard In-
15	vestigation Board, the Coast Guard, and the
16	Department of the Interior shall enter into an
17	agreement in order to facilitate the Board's in-
18	vestigation of the facts, circumstances, and
19	causes of an accidental fire, explosion, or re-
20	lease involving an offshore oil or gas exploration
21	or production facility (regardless of whether
22	there is a resulting marine oil spill). Such
23	agreement shall provide the Board with the fol-
24	lowing:

1	"(i) Unrestricted access to any per-
2	sonnel, records, witness statements, re-
3	corded witness interviews, and physical or
4	documentary evidence related to an off-
5	shore oil or gas exploration or production
6	facility under investigation collected or pos-
7	sessed by the Coast Guard or the Depart-
8	ment of the Interior.
9	"(ii) The ability to conduct recorded
10	interviews of all agency personnel and con-
11	tractors and the right to obtain records re-
12	lated to Federal regulatory, inspection, en-
13	forcement, and safety programs for off-
14	shore oil or gas exploration and produc-
15	tion.
16	"(iii) The right to participate equally
17	in planning and executing any testing of
18	relevant items of physical evidence related
19	to the cause of the accident.
20	"(iv) Such support and facilities as
21	may be necessary for the Board's inves-
22	tigation, including transportation to the
23	accident site, coastal waters and affected
24	areas, and other offshore oil or gas explo-

1	ration and production facilities without
2	cost to the Board.
3	"(U) Recommendations.—Based on an
4	investigation of an accidental fire, explosion, or
5	release involving an offshore oil or gas explo-
6	ration or production facility, the Board shall
7	make recommendations with respect to pre-
8	venting subsequent accidental fires, explosions,
9	or releases to the Secretary of the Interior and
10	the Commandant of the Coast Guard. The Sec-
11	retary of the Interior and the Commandant of
12	the Coast Guard shall respond formally and in
13	writing to any recommendation of the Board
14	within 90 days of the receipt of such rec-
15	ommendation.".
16	SEC. 207. LEASES, EASEMENTS, AND RIGHTS-OF-WAY.
17	(a) Financial Assurance and Fiscal Responsi-
18	BILITY.—Section 8 of the Outer Continental Shelf Lands
19	Act (43 U.S.C. 1337) is amended by adding at the end
20	the following:
21	"(q) Review of Bond and Surety Amounts.—
22	Not later than May 1, 2011, and every 5 years thereafter,
23	the Secretary shall review the minimum financial responsi-
24	bility requirements for leases issued under this section and
25	shall ensure that any bonds or surety required are ade-

1	quate to comply with the requirements of this Act or the
2	Oil Pollution Act of 1990 (33 U.S.C. 2701 et seq.).
3	"(r) Periodic Fiscal Review and Report.—
4	"(1) IN GENERAL.—Not later than 1 year after
5	the date of enactment of this subsection and every
6	3 years thereafter, the Secretary shall carry out a
7	review and prepare a report setting forth—
8	"(A)(i) the royalty and rental rates in-
9	cluded in new offshore oil and gas leases; and
10	"(ii) the rationale for the rates;
11	"(B) whether, in the view of the Secretary,
12	the royalty and rental rates described in sub-
13	paragraph (A) will yield a fair return to the
14	public while promoting the production of oil and
15	gas resources in a timely manner;
16	"(C)(i) the minimum bond or surety
17	amounts required pursuant to offshore oil and
18	gas leases; and
19	"(ii) the rationale for the minimum
20	amounts;
21	"(D) whether the bond or surety amounts
22	described in subparagraph (C) are adequate to
23	comply with subsection (q); and

1	"(E) whether the Secretary intends to
2	modify the royalty or rental rates, or bond or
3	surety amounts, based on the review.
4	"(2) Public Participation.—In carrying out
5	a review and preparing a report under paragraph
6	(1), the Secretary shall provide to the public an op-
7	portunity to participate.
8	"(3) Report deadline.—Not later than 30
9	days after the date on which the Secretary completes
10	a report under paragraph (1), the Secretary shall
11	transmit copies of the report to—
12	"(A) the Committee on Energy and Nat-
13	ural Resources of the Senate; and
14	"(B) the Committee on Natural Resources
15	of the House of Representatives.
16	"(s) Comparative Review of Fiscal System.—
17	"(1) In General.—Not later than 2 years
18	after the date of enactment of this subsection and
19	every 5 years thereafter, the Secretary shall carry
20	out a comprehensive review of all components of the
21	Federal offshore oil and gas fiscal system, including
22	requirements for—
23	"(A) bonus bids;
24	"(B) rental rates; and
25	"(C) royalties.

1	"(2) Requirements.—
2	"(A) CONTENTS; SCOPE.—A review under
3	paragraph (1) shall include—
4	"(i) the information and analyses nec-
5	essary to compare the offshore bonus bids,
6	rents, and royalties of the Federal Govern-
7	ment to the offshore bonus bids, rents, and
8	royalties of other resource owners, includ-
9	ing States and foreign countries; and
10	"(ii) an assessment of the overall off-
11	shore oil and gas fiscal system in the
12	United States, as compared to foreign
13	countries.
14	"(B) Independent advisory com-
15	MITTEE.—In carrying out a review under para-
16	graph (1), the Secretary shall convene and seek
17	the advice of an independent advisory com-
18	mittee comprised of oil and gas and fiscal ex-
19	perts from States, Indian tribes, academia, the
20	energy industry, and appropriate nongovern-
21	mental organizations.
22	"(3) Report.—
23	"(A) In General.—The Secretary shall
24	prepare a report that contains—

1	"(i) the contents and results of the re-
2	view carried out under paragraph (1) for
3	the period covered by the report; and
4	"(ii) any recommendations of the Sec-
5	retary based on the contents and results of
6	the review.
7	"(B) Report Deadline.—Not later than
8	30 days after the date on which the Secretary
9	completes a report under paragraph (1), the
10	Secretary shall transmit copies of the report to
11	the Committee on Natural Resources of the
12	House of Representatives and the Committee
13	on Energy and Natural Resources of the Sen-
14	ate.".
15	(b) Environmental Diligence.—Section 8 of the
16	Outer Continental Shelf Lands Act (43 U.S.C. 1337) is
17	amended by striking subsection (d) and inserting the fol-
18	lowing:
19	"(d) Requirement for Certification of Re-
20	SPONSIBLE STEWARDSHIP.—
21	"(1) Certification requirement.—No bid
22	or request for a lease, easement, or right-of-way
23	under this section, or for a permit to drill under sec-
24	tion 11(d), may be submitted by any person unless
25	the person certifies to the Secretary that the person

1	(including any related person and any predecessor of
2	such person or related person) meets each of the fol-
3	lowing requirements:
4	"(A) The person is meeting due diligence,
5	safety, and environmental requirements on
6	other leases, easements, and rights-of-way.
7	"(B) In the case of a person that is a re-
8	sponsible party for a vessel or a facility from
9	which oil is discharged, for purposes of section
10	1002 of the Oil Pollution Act of 1990 (33
11	U.S.C. 2702), the person has met all of its obli-
12	gations under that Act to provide compensation
13	for covered removal costs and damages.
14	"(C) In the 7-year period ending on the
15	date of certification, the person, in connection
16	with activities in the oil industry (including ex-
17	ploration, development, production, transpor-
18	tation by pipeline, and refining)—
19	"(i) was not found to have committed
20	willful or repeated violations under the Oc-
21	cupational Safety and Health Act of 1970
22	(29 U.S.C. 651 et seq.) (including State
23	plans approved under section 18(c) of such
24	Act (29 U.S.C. 667(c))) at a rate that is
25	higher than five times the rate determined

1	by the Secretary to be the oil industry av-
2	erage for such violations for such period;
3	"(ii) was not convicted of a criminal
4	violation for death or serious bodily injury;
5	"(iii) did not have more than 10 fa-
6	talities at its exploration, development, and
7	production facilities and refineries as a re-
8	sult of violations of Federal or State
9	health, safety, or environmental laws;
10	"(iv) was not assessed, did not enter
11	into an agreement to pay, and was not oth-
12	erwise required to pay, civil penalties and
13	criminal fines for violations the person was
14	found to have committed under the Fed-
15	eral Water Pollution Control Act (33
16	U.S.C. 1251 et seq.) (including State pro-
17	grams approved under sections 402 and
18	404 of such Act (33 U.S.C. 1342 and
19	1344)) in a total amount that is equal to
20	more than \$10,000,000; and
21	"(v) was not assessed, did not enter
22	into an agreement to pay, and was not oth-
23	erwise required to pay, civil penalties and
24	criminal fines for violations the person was
25	found to have committed under the Clean

1	Air Act (42 U.S.C. 7401 et seq.) (includ-
2	ing State plans approved under section
3	110 of such Act (42 U.S.C. 7410)) in a
4	total amount that is equal to more than
5	\$10,000,000.
6	"(2) Enforcement.—If the Secretary deter-
7	mines that a certification made under paragraph (1)
8	is false, the Secretary shall cancel any lease, ease-
9	ment, or right of way and shall revoke any permit
10	with respect to which the certification was required
11	under such paragraph.
12	"(3) Definition of Related Person.—For
13	purposes of this subsection, the term 'related person'
14	includes a parent, subsidiary, affiliate, member of
15	the same controlled group, contractor, subcontractor,
16	a person holding a controlling interest or in which
17	a controlling interest is held, and a person with sub-
18	stantially the same board members, senior officers,
19	or investors.".
20	(c) Alternative Energy Development.—Section
21	8(p) of the Outer Continental Shelf Lands Act (43 U.S.C.
22	1337(p)) is amended—
23	(1) in paragraph (1)—

	00
1	(A) in the matter preceding subparagraph
2	(A), by inserting "or" after "1501 et seq.),",
3	and by striking "or other applicable law,"; and
4	(B) by amending subparagraph (D) to
5	read as follows:
6	"(D) use, for energy-related purposes, fa-
7	cilities currently or previously used for activities
8	authorized under this Act, except that any oil
9	and gas energy-related uses shall not be author-
10	ized in areas in which oil and gas preleasing,
11	leasing, and related activities are prohibited by
12	a moratorium."; and
13	(2) in paragraph (4)—
14	(A) in subparagraph (E), by striking "co-
15	ordination" and inserting "in consultation";
16	and
17	(B) in subparagraph (J)(ii), by inserting
18	"a potential site for an alternative energy facil-
19	ity," after "deepwater port,".
20	(d) REVIEW OF IMPACTS OF LEASE SALES ON THE
21	Marine and Coastal Environment by Secretary.—
22	Section 8 of the Outer Continental Shelf Lands Act (43
23	U.S.C. 1337) is amended by adding at the end of sub-
24	section (a) the following:

1	"(9) At least 60 days prior to any lease sale,
2	the Secretary shall request a review by the Secretary
3	of Commerce of the proposed sale with respect to
4	impacts on the marine and coastal environment. The
5	Secretary of Commerce shall complete and submit in
6	writing the results of that review within 60 days
7	after receipt of the Secretary of the Interior's re-
8	quest. If the Secretary of Commerce makes specific
9	recommendations related to a proposed lease sale to
10	reduce impacts on the marine and coastal environ-
11	ment, and the Secretary rejects or modifies such rec-
12	ommendations, the Secretary shall provide in writing
13	justification for rejecting or modifying such rec-
14	ommendations.".
15	(e) Limitation on Lease Tract Size.—Section
16	8(b)(1) of the Outer Continental Shelf Lands Act (43
17	U.S.C. 1337(b)(1)) is amended by striking ", unless the
18	Secretary finds that a larger area is necessary to comprise
19	a reasonable economic production unit".
20	(f) Sulphur Leases.—Section 8(i) of the Outer
21	Continental Shelf Lands Act (43 U.S.C. 1337(i)) is
22	amended by striking "meet the urgent need" and inserting
23	"allow".
24	(g) Terms and Provisions.—Section 8(b) of the
25	Outer Continental Shelf Lands Act (43 U.S.C. 1337(b))

- 1 is amended by striking "An oil and gas lease issued pursu-
- 2 ant to this section shall" and inserting "An oil and gas
- 3 lease may be issued pursuant to this section only if the
- 4 Secretary determines that activities under the lease are
- 5 not likely to result in any condition described in section
- 6 5(a)(2)(A)(i), and shall".

## 7 SEC. 208. EXPLORATION PLANS.

- 8 (a) Worst Case Scenario Discharges.—Not later
- 9 than 180 days after the date of enactment of this Act,
- 10 and every 5 years thereafter, the Secretary shall publish
- 11 an estimate of the worst-case scenario discharges, includ-
- 12 ing subsurface discharges, that are possible in each Outer
- 13 Continental Shelf region, based on the oil and gas explo-
- 14 ration, development, and production activities that are
- 15 being conducted or are planned to be conducted at various
- 16 locations and depths in each area.
- 17 (b) Limitation on Harm From Agency Explo-
- 18 RATION.—Section 11(a)(1) of the Outer Continental Shelf
- 19 Lands Act (43 U.S.C. 1340(a)(1)) is amended by striking
- 20 ", which do not interfere with or endanger actual oper-
- 21 ations under any lease maintained or granted pursuant to
- 22 this Act, and which are not unduly harmful to aquatic life
- 23 in such area" and inserting "if a permit authorizing such
- 24 activity is issued by the Secretary under subsection (g)".

1	(c) Exploration Plan Review.—Section 11(c) of
2	the Outer Continental Shelf Lands Act (43 U.S.C.
3	1340(c)), is amended—
4	(1) by inserting "(A)" before the first sentence;
5	(2) in paragraph (1)(A), as designated by the
6	amendment made by paragraph (1) of this sub-
7	section—
8	(A) by striking "and the provisions of such
9	lease" and inserting "the provisions of such
10	lease, and other applicable environmental and
11	natural resource conservation laws"; and
12	(B) by striking the fourth sentence and in-
13	serting the following:
14	"(B) The Secretary shall approve such plan, as sub-
15	mitted or modified, within 90 days after its submission
16	and it is made publicly accessible by the Secretary, or
17	within such additional time as the Secretary determines
18	is necessary to complete any environmental, safety, or
19	other reviews, if the Secretary determines that—
20	"(i) any proposed activity under such plan is
21	not likely to result in any condition described in sec-
22	tion $5(a)(2)(A)(i)$ ;
23	"(ii) the plan complies with other applicable en-
24	vironmental or natural resource conservation laws;

1	"(iii) in the case of geophysical surveys, the ap-
2	plicant will use the best available technologies and
3	methods to minimize impacts on marine life; and
4	"(iv) the applicant has demonstrated the capa-
5	bility and technology to respond immediately and ef-
6	fectively to a worst-case-scenario discharge, which
7	shall be estimated for the proposed activities con-
8	tained in the exploration plan, utilizing, in part, the
9	relevant worst-case scenario discharge estimate pub-
10	lished by the Secretary under section 208(a) of the
11	Implementing the Recommendations of the BP Oil
12	Spill Commission Act of 2011."; and
13	(3) by adding at the end the following:
14	"(5) If the Secretary requires greater than 90
15	days to review an exploration plan submitted pursu-
16	ant to any oil and gas lease issued or maintained
17	under this Act, then the Secretary may provide for
18	a suspension of that lease pursuant to section 5
19	until the review of the exploration plan is com-
20	pleted.".
21	(d) REQUIREMENTS.—Section 11(c) of the Outer
22	Continental Shelf Lands Act (43 U.S.C. 1340(c), is
23	amended by amending paragraph (3) to read as follows:

1	"(3) An exploration plan submitted under this
2	subsection shall include, in the degree of detail that
3	the Secretary may by regulation require—
4	"(A) a schedule of anticipated exploration
5	activities to be undertaken;
6	"(B) a detailed and accurate description of
7	equipment to be used for such activities, includ-
8	ing—
9	"(i) a description of each drilling unit;
10	"(ii) a statement of the design and
11	condition of major safety-related pieces of
12	equipment, including independent third
13	party certification of such equipment; and
14	"(iii) a description of any new tech-
15	nology to be used;
16	"(C) a map showing the location of each
17	well to be drilled;
18	"(D) a scenario for the potential blowout
19	of the well involving the highest potential vol-
20	ume of liquid hydrocarbons, along with a com-
21	plete description of a response plan to both con-
22	trol the blowout and manage the accompanying
23	discharge of hydrocarbons, including the likeli-
24	hood for surface intervention to stop the blow-
25	out, the availability of a rig to drill a relief well,

1	an estimate of the time it would take to drill a
2	relief well, a description of other technology
3	that may be used to regain control of the well
4	or capture escaping hydrocarbons and the po-
5	tential timeline for using that technology for its
6	intended purpose, and the strategy, organiza-
7	tion, and resources necessary to avoid harm to
8	the environment from hydrocarbons;
9	"(E) an analysis of the potential impacts
10	of the worst-case-scenario discharge, which shall
11	be estimated for the proposed activities con-
12	tained in the exploratory plan, utilizing, in part,
13	the worst-case-scenario discharge performed by
14	the Secretary under section 208(a) of hydro-
15	carbons on the marine, coastal, and human en-
16	vironments for activities conducted pursuant to
17	the proposed exploration plan; and
18	"(F) such other information deemed perti-
19	nent by the Secretary.".
20	(e) Drilling Permits.—Section 11(d) of the Outer
21	Continental Shelf Lands Act (43 U.S.C. 1340(d)) is
22	amended by to read as follows:
23	"(d) Drilling Permits.—
24	"(1) IN GENERAL.—The Secretary shall, by
25	regulation, require that any lessee operating under

1	an approved exploration plan obtain a permit prior
2	to drilling any well in accordance with such plan
3	and prior to any significant modification of the well
4	design as originally approved by the Secretary.
5	"(2) Engineering review required.—The
6	Secretary may not grant any drilling permit or
7	modification of the permit prior to completion of $\epsilon$
8	full engineering review of the well system, including
9	a determination that critical safety systems, includ-
10	ing blowout prevention, will utilize best available
11	technology and that blowout prevention systems will
12	include redundancy and remote triggering capability
13	"(3) Operator safety and environmental
14	MANAGEMENT REQUIRED.—The Secretary shall not
15	grant any drilling permit or modification of the per-
16	mit prior to completion of a safety and environ-
17	mental management plan to be utilized by the oper-
18	ator during all well operations.".
19	(f) Exploration Permit Requirements.—Section
20	11(g) of the Outer Continental Shelf Lands Act (43
21	U.S.C. 1340(g)) is amended by—
22	(1) striking "shall be issued" and inserting
23	"may be issued";

1	(2) inserting "and after consultation with the
2	Secretary of Commerce," after "in accordance with
3	regulations issued by the Secretary";
4	(3) striking the "and" at the end of paragraph
5	(2);
6	(4) in paragraph (3) striking "will not be un-
7	duly harmful to" and inserting "is not likely to
8	harm'';
9	(5) striking the period at the end of paragraph
10	(3) and inserting a semicolon; and
11	(6) adding at the end the following:
12	"(4) the exploration will be conducted in ac-
13	cordance with other applicable environmental and
14	natural resource conservation laws;
15	"(5) in the case of geophysical surveys, the ap-
16	plicant will use the best available technologies and
17	methods to minimize impacts on marine life; and
18	"(6) in the case of drilling operations, the appli-
19	cant has available oil spill response and clean-up
20	equipment and technology that has been dem-
21	onstrated to be capable of effectively remediating a
22	worst-case release of oil.".
23	(g) Environmental Review of Plans; Deep-
24	WATER PLAN: PLAN DISAPPROVAL.—Section 11 of the

1	Outer Continental Shelf Lands Act (43 U.S.C. 1340) is
2	amended by adding at the end the following:
3	"(i) Environmental Review of Plans.—The Sec-
4	retary shall treat the approval of an exploration plan, or
5	a significant revision of such a plan, as an agency action
6	requiring preparation of an environmental assessment or
7	environmental impact statement in accordance with the
8	National Environmental Policy Act of 1969 (42 U.S.C
9	4321 et seq.), and shall require that such plan—
10	"(1) be based on the best available technology
11	to ensure safety in carrying out both the drilling of
12	the well and any oil spill response; and
13	"(2) contain a technical systems analysis of the
14	safety of the proposed activity, the blowout preven-
15	tion technology, and the blowout and spill response
16	plans.
17	"(j) Disapproval of Plan.—
18	"(1) IN GENERAL.—The Secretary shall dis-
19	approve the plan if the Secretary determines, be-
20	cause of exceptional geological conditions in the
21	lease areas, exceptional resource values in the ma-
22	rine or coastal environment, or other exceptional cir-
23	cumstances, that—
24	"(A) implementation of the plan would
25	probably cause serious harm or damage to life

1	(including fish and other aquatic life), to prop-
2	erty, to any mineral deposits (in areas leased or
3	not leased), to the national security or defense,
4	or to the marine, coastal, or human environ-
5	ments;
6	"(B) the threat of harm or damage will
7	not disappear or decrease to an acceptable ex-
8	tent within a reasonable period of time; and
9	"(C) the advantages of disapproving the
10	plan outweigh the advantages of exploration.
11	"(2) Cancellation of lease for dis-
12	APPROVAL OF PLAN.—If a plan is disapproved under
13	this subsection, the Secretary may cancel such lease
14	in accordance with subsection $(c)(1)$ of this sec-
15	tion.".
16	SEC. 209. OUTER CONTINENTAL SHELF LEASING PROGRAM.
17	Section 18 of the Outer Continental Shelf Lands Act
18	(43 U.S.C. 1344) is amended—
19	(1) in subsection (a) in the second sentence by
20	striking "meet national energy needs" and inserting
21	"balance national energy needs and the protection of
22	the marine and coastal environment and all the re-
23	sources in that environment,";
24	(2) in subsection (a)(1), by striking "considers"
25	and inserting "gives equal consideration to":

1	(3) in subsection $(a)(2)(A)$ —
2	(A) by striking "existing" and inserting
3	"the best available scientific"; and
4	(B) by inserting ", including at least three
5	consecutive years of data" after "information";
6	(4) in subsection $(a)(2)(D)$ , by inserting "po-
7	tential and existing sites of renewable energy instal-
8	lations," after "deepwater ports,";
9	(5) in subsection $(a)(2)(H)$ , by inserting "in-
10	cluding the availability of infrastructure to support
11	oil spill response" before the period;
12	(6) in subsection (a)(3), by—
13	(A) striking "to the maximum extent prac-
14	ticable,";
15	(B) striking "obtain a proper balance be-
16	tween" and inserting "minimize"; and
17	(C) striking "damage," and all that follows
18	through the period and inserting "damage and
19	adverse impacts on the marine, coastal, and
20	human environments, and enhancing the poten-
21	tial for the discovery of oil and gas.";
22	(7) in subsection $(b)(1)$ , by inserting "environ-
23	mental, marine, and energy" after "obtain";
24	(8) in subsection $(b)(2)$ , by inserting "environ-
25	mental, marine, and" after "interpret the";

1	(9) in subsection (b)(3), by striking "and" after
2	the semicolon at the end;
3	(10) by striking the period at the end of sub-
4	section (b)(4) and inserting a semicolon;
5	(11) by adding at the end of subsection (b) the
6	following:
7	"(5) provide technical review and oversight of
8	exploration plans and a systems review of the safety
9	of well designs and other operational decisions;
10	"(6) conduct regular and thorough safety re-
11	views and inspections; and
12	"(7) enforce all applicable laws and regula-
13	tions.";
14	(12) in the first sentence of subsection $(c)(1)$ ,
15	by inserting "the National Oceanic and Atmospheric
16	Administration and" after "including";
17	(13) in subsection $(c)(2)$ —
18	(A) by inserting after the first sentence the
19	following: "The Secretary shall also submit a
20	copy of such proposed program to the head of
21	each Federal agency referred to in, or that oth-
22	erwise provided suggestions under, paragraph
23	(1).";

1	(B) in the third sentence, by inserting "or
2	head of a Federal agency" after "such Gov-
3	ernor"; and
4	(C) in the fourth sentence, by inserting "or
5	between the Secretary and the head of a Fed-
6	eral agency," after "affected State,";
7	(14) by redesignating subsection (c)(3) as sub-
8	section (c)(4) and by inserting before subsection
9	(c)(4) (as so redesignated) the following:
10	"(3) At least 60 days prior to the publication of a
11	proposed leasing program under this section, the Sec-
12	retary shall request a review by the Secretary of Com-
13	merce of the proposed leasing program with respect to im-
14	pacts on the marine and coastal environments. If the Sec-
15	retary rejects or modifies any of the recommendations
16	made by the Secretary of Commerce concerning the loca-
17	tion, timing, or conduct of leasing activities under the pro-
18	posed leasing program, the Secretary shall provide in writ-
19	ing justification for rejecting or modifying such rec-
20	ommendations.".
21	(15) in the second sentence of subsection
22	(d)(2), by inserting ", the head of a Federal agen-
23	cy," after "Attorney General";
24	(16) in subsection (g), by inserting after the
25	first sentence the following: "Such information may

1	include existing inventories and mapping of marine
2	resources previously undertaken by the Department
3	of the Interior and the National Oceanic and Atmos-
4	pheric Administration, information provided by the
5	Department of Defense, and other available data re-
6	garding energy or mineral resource potential, navi-
7	gation uses, fisheries, aquaculture uses, recreational
8	uses, habitat, conservation, and military uses on the
9	outer Continental Shelf."; and
10	(17) by adding at the end the following new
11	subsection:
12	"(i) RESEARCH AND DEVELOPMENT.—The Secretary
13	shall carry out a program of research and development
14	to ensure the continued improvement of methodologies for
15	characterizing resources of the outer Continental Shelf
16	and conditions that may affect the ability to develop and
17	use those resources in a safe, sound, and environmentally
18	responsible manner. Such research and development ac-
19	tivities may include activities to provide accurate estimates
20	of energy and mineral reserves and potential on the Outer
21	Continental Shelf and any activities that may assist in fill-
22	ing gaps in environmental data needed to develop each
23	leasing program under this section. As part of such pro-
24	gram the Secretary, in cooperation with the Secretary of
25	Energy, the Secretary of Commerce, and the Director of

- 1 the United States Geologic Survey, shall conduct joint re-
- 2 search to systematically collect critical scientific data, fill
- 3 research gaps, and provide comprehensive, ecosystem-
- 4 based scientific review of outer Continental Shelf Areas
- 5 that are currently or will likely be opened for oil and gas
- 6 leasing, and for offshore areas being considered for the
- 7 siting of sources of renewable energy.".
- 8 SEC. 210. ENVIRONMENTAL STUDIES.
- 9 (a) Information Needed for Assessment and
- 10 Management of Environmental Impacts.—Section
- 11 20 of the Outer Continental Shelf Lands Act (43 U.S.C.
- 12 1346) is amended by striking so much as precedes "of
- 13 any area" in subsection (a)(1) and inserting the following:
- 14 "SEC. 20. ENVIRONMENTAL STUDIES.
- 15 "(a)(1) The Secretary, in cooperation with the Sec-
- 16 retary of Commerce, shall conduct a study no less than
- 17 once every three years".
- 18 (b) Impacts of Deep Water Spills.—Section 20
- 19 of the Outer Continental Shelf Lands Act (43 U.S.C.
- 20 1346) is amended by—
- 21 (1) redesignating subsections (c) through (f) as
- 22 (d) through (g); and
- 23 (2) inserting after subsection (b) the following
- 24 new subsection:

1	"(c) The Secretary shall conduct research to identify
2	and reduce data gaps related to impacts of deepwater hy-
3	drocarbon spills, including—
4	"(1) effects to benthic substrate communities
5	and species;
6	"(2) water column habitats and species;
7	"(3) surface and coastal impacts from spills
8	originating in deep waters; and
9	"(4) the use of dispersants.".
10	(c) Research.—Within 1 year after the date of en-
11	actment of this Act, the Secretary, in cooperation with the
12	Secretary of Commerce, shall conduct research to identify
13	and reduce data gaps related to the impacts of offshore
14	oil and gas development in the Arctic region and to iden-
15	tify and reduce gaps in oil spill response capabilities.
16	SEC. 211. SAFETY REGULATIONS.
17	Section 21 of the Outer Continental Shelf Lands Act
18	(43 U.S.C. 1347) is amended—
19	(1) in subsection (a), by striking "Upon the
20	date of enactment of this section," and inserting
21	"Within 6 months after the date of enactment of the
22	Outer Continental Shelf Lands Act Amendments of
23	2011 and every three years thereafter,";
24	(2) in subsection (b) by—

1	(A) striking "for the artificial islands, in-
2	stallations, and other devices referred to in sec-
3	tion 4(a)(1) of" and inserting "under";
4	(B) striking "which the Secretary deter-
5	mines to be economically feasible"; and
6	(C) adding at the end the following: "Not
7	later than 6 months after the date of enactment
8	of the Outer Continental Shelf Lands Act
9	Amendments of 2011 and every 3 years there-
10	after, the Secretary shall, in consultation with
11	the Outer Continental Shelf Safety and Envi-
12	ronmental Advisory Board established under
13	title I of the Implementing the Recommenda-
14	tions of the BP Oil Spill Commission Act of
15	2011, identify and publish an updated list of
16	(1) the best available technologies for key areas
17	of well design and operation, including blowout
18	prevention and blowout and oil spill response
19	and (2) technology needs for which the Sec-
20	retary intends to identify best available tech-
21	nologies in the future."; and
22	(3) by adding at the end the following:
23	"(g) Safety Case.—Not later than 6 months after
24	the date of enactment of the Outer Continental Shelf
25	Lands Act Amendments of 2011, the Secretary shall pro-

1	mulgate regulations requiring a safety case be submitted
2	along with each new application for a permit to drill or
3	the outer Continental Shelf. Not later than 5 years after
4	the date final regulations promulgated under this sub-
5	section go into effect, and not less than every 5 years
6	thereafter, the Secretary shall enter into an arrangement
7	with the National Academy of Engineering to conduct a
8	study to assess the effectiveness of these regulations and
9	to recommend improvements in their administration.
10	"(h) Offshore Technology Research and Risk
11	Assessment Program.—
12	"(1) In general.—The Secretary shall carry
13	out a program of research, development, and risk as-
14	sessment to address technology and development
15	issues associated with exploration for, and develop-
16	ment and production of, energy and mineral re-
17	sources on the outer Continental Shelf, with the pri-
18	mary purpose of informing its role relating to safety
19	environmental protection, and spill response.
20	"(2) Specific focus areas.—The program
21	under this subsection shall include research and de-
22	velopment related to—
23	"(A) risk assessment, using all available
24	data from safety and compliance records both
25	within the United States and internationally:

1	"(B) analysis of industry trends in tech-
2	nology, investment, and frontier areas;
3	"(C) reviews of best available technologies,
4	including those associated with pipelines, blow-
5	out preventer mechanisms, casing, well design,
6	and other associated infrastructure related to
7	offshore energy development;
8	"(D) oil spill response and mitigation, in-
9	cluding reviews of the best available technology
10	for oil spill response and mitigation and the
11	availability and accessibility of such technology
12	in each region where leasing is taking place;
13	"(E) risk associated with human factors;
14	"(F) technologies and methods to reduce
15	the impact of geophysical exploration activities
16	on marine life; and
17	"(G) renewable energy operations.".
18	SEC. 212. ENFORCEMENT OF SAFETY AND ENVIRON-
19	MENTAL REGULATIONS.
20	(a) In General.—Section 22 of the Outer Conti-
21	nental Shelf Lands Act (43 U.S.C. 1348) is amended—
22	(1) by amending subsection (c) to read as fol-
23	lows:
24	"(c) Inspections.—The Secretary and the Secretary
25	of the department in which the Coast Guard is operating

1	shall individually, or jointly if they so agree, promulgate
2	regulations to provide for—
3	"(1) scheduled onsite inspection, at least once a
4	year, of each facility on the outer Continental Shelf
5	which is subject to any environmental or safety regu-
6	lation promulgated pursuant to this Act, which in-
7	spection shall include all safety equipment designed
8	to prevent or ameliorate blowouts, fires, spillages, or
9	other major accidents;
10	"(2) scheduled onsite inspection, at least once a
11	month, of each facility on the outer Continental
12	Shelf engaged in drilling operations and which is
13	subject to any environmental or safety regulation
14	promulgated pursuant to this Act, which inspection
15	shall include validation of the safety case required
16	for the facility under section 21(g) and identifica-
17	tions of deviations from the safety case, and shall in-
18	clude all safety equipment designed to prevent or
19	ameliorate blowouts, fires, spillages, or other major
20	accidents;
21	"(3) periodic onsite inspection without advance
22	notice to the operator of such facility to assure com-
23	pliance with such environmental or safety regula-
24	tions; and

1	"(4) periodic audits of each required safety and
2	environmental management plan, and any associated
3	safety case, both with respect to their implementa-
4	tion at each facility on the outer Continental Shelf
5	for which such a plan or safety case is required and
6	with respect to onshore management support for ac-
7	tivities at such a facility.";
8	(2) in subsection $(d)(1)$ —
9	(A) by striking "each major fire and each
10	major oil spillage" and inserting "each major
11	fire, each major oil spillage, each loss of well
12	control, and any other accident that presented
13	a serious risk to human or environmental safe-
14	ty"; and
15	(B) by inserting before the period at the
16	end the following: ", as a condition of the lease
17	or permit";
18	(3) in subsection (d)(2), by inserting before the
19	period at the end the following: "as a condition of
20	the lease or permit";
21	(4) in subsection (e), by adding at the end the
22	following: "Any such allegation from any employee
23	of the lessee or any subcontractor of the lessee shall
24	be investigated by the Secretary.";

1	(5) in subsection (b)(1), by striking "recog-
2	nized" and inserting "uncontrolled"; and
3	(6) by adding at the end the following:
4	"(g) Information on Causes and Corrective
5	ACTIONS.—For any incident investigated under this sec-
6	tion, the Secretary shall promptly make available to all
7	lessees and the public technical information about the
8	causes and corrective actions taken. All data and reports
9	related to any such incident shall be maintained in a data
10	base available to the public.
11	"(h) OPERATOR'S ANNUAL CERTIFICATION.—
12	"(1) The Secretary, in cooperation with the
13	Secretary of the department in which the Coast
14	Guard is operating, shall require all operators of all
15	new and existing drilling and production operations
16	to annually certify that their operations are being
17	conducted in accordance with applicable law and reg-
18	ulations.
19	"(2) Each certification shall include, but, not be
20	limited to, statements that verify the operator has—
21	"(A) examined all well control system
22	equipment (both surface and subsea) being used
23	to ensure that it has been properly maintained
24	and is capable of shutting in the well during
25	emergency operations;

1	"(B) examined and conducted tests to en-
2	sure that the emergency equipment has been
3	function-tested and is capable of addressing
4	emergency situations;
5	"(C) reviewed all rig drilling, casing, ce-
6	menting, well abandonment (temporary and
7	permanent), completion, and workover practices
8	to ensure that well control is not compromised
9	at any point while emergency equipment is in-
10	stalled on the wellhead;
11	"(D) reviewed all emergency shutdown and
12	dynamic positioning procedures that interface
13	with emergency well control operations;
14	"(E) taken the necessary steps to ensure
15	that all personnel involved in well operations
16	are properly trained and capable of performing
17	their tasks under both normal drilling and
18	emergency well control operations; and
19	"(F) updated the operator's response plan
20	required under section 25(c)(7) and exploration
21	plans required under section 11(c)(3) to reflect
22	the best available technology, including the
23	availability of such technology.
24	"(i) CEO STATEMENT.—

1	"(1) In general.—The Secretary shall not ap-
2	prove any application for a permit to drill a well
3	under this Act unless such application is accom-
4	panied by a statement in which the chief executive
5	officer of the applicant attests, in writing, that—
6	"(A) the applicant is in compliance with all
7	applicable environmental and natural resource
8	conservation laws;
9	"(B) the applicant has the capability and
10	technology to respond immediately and effec-
11	tively to a worst-case oil spill in real-world con-
12	ditions in the area of the proposed activity
13	under the permit;
14	"(C) the applicant has an oil spill response
15	plan that ensures that the applicant has the ca-
16	pacity to promptly control and stop a blowout
17	in the event that well control measures fail;
18	"(D) the blowout preventer to be used dur-
19	ing the drilling of the well has redundant sys-
20	tems to prevent or stop a blowout for all fore-
21	seeable blowout scenarios and failure modes;
22	"(E) the well design is safe; and
23	"(F) the applicant has the capability to ex-
24	peditiously begin and complete a relief well if
25	necessary in the event of a blowout.

1	"(2) CIVIL PENALTY.—Any chief executive offi-
2	cer who makes a false certification under paragraph
3	(1) shall be liable for a civil penalty under section
4	24.
5	"(j) Third-party Certification.—All operators
6	that modify or upgrade any emergency equipment placed
7	on any operation to prevent blow-outs or other well control
8	events, shall have an independent third party conduct a
9	detailed physical inspection and design review of such
10	equipment within 30 days of its installation. The inde-
11	pendent third party shall certify that the equipment will
12	operate as originally designed and any modifications or
13	upgrades conducted after delivery have not compromised
14	the design, performance, or functionality of the equip-
15	ment. Failure to comply with this subsection shall result
16	in suspension of the lease.".
17	(b) Application.—Section 22(i) of the Outer Conti-
18	nental Shelf Lands Act, as added by the amendments
19	made by subsection (a), shall apply to approvals of appli-
20	cations for a permit to drill that are submitted after the
21	end of the 6-month period beginning on the date of enact-
22	ment of this Act.

## 1 SEC. 213. JUDICIAL REVIEW.

- Section 23(c)(3) of the Outer Continental Shelf
- 3 Lands Act (43 U.S.C. 1349(c)(3)) is amended by striking
- 4 "sixty" and inserting "90".

## 5 SEC. 214. REMEDIES AND PENALTIES.

- 6 (a) Civil Penalty, Generally.—Section 24(b) of
- 7 the Outer Continental Shelf Lands Act (43 U.S.C.
- 8 1350(b)) is amended to read as follows:
- 9 "(b)(1) Except as provided in paragraph (2), any per-
- 10 son who fails to comply with any provision of this Act,
- 11 or any term of a lease, license, or permit issued pursuant
- 12 to this Act, or any regulation or order issued under this
- 13 Act, shall be liable for a civil administrative penalty of not
- 14 more than \$75,000 for each day of the continuance of
- 15 such failure. The Secretary may assess, collect, and com-
- 16 promise any such penalty. No penalty shall be assessed
- 17 until the person charged with a violation has been given
- 18 an opportunity for a hearing. The Secretary shall, by regu-
- 19 lation at least every 3 years, adjust the penalty specified
- 20 in this paragraph to reflect any increases in the Consumer
- 21 Price Index (all items, United States city average) as pre-
- 22 pared by the Department of Labor.
- "(2) If a failure described in paragraph (1) con-
- 24 stitutes or constituted a threat of harm or damage to life
- 25 (including fish and other aquatic life), property, any min-
- 26 eral deposit, or the marine, coastal, or human environ-

1	ment, a civil penalty of not more than \$150,000 shall be
2	assessed for each day of the continuance of the failure.".
3	(b) Knowing and Willful Violations.—Section
4	24(c) of the Outer Continental Shelf Lands Act (43
5	U.S.C. 1350(c)) is amended in paragraph (4) by striking
6	"\$100,000" and inserting "\$10,000,000".
7	(c) Officers and Agents of Corporations.—
8	Section 24(d) of the Outer Continental Shelf Lands Act
9	(43 U.S.C. 1350(d)) is amended by inserting ", or with
10	willful disregard," after "knowingly and willfully".
11	SEC. 215. UNIFORM PLANNING FOR OUTER CONTINENTAL
12	SHELF.
13	Section 25 of the Outer Continental Shelf Lands Act
14	(43 U.S.C. 1351) is amended—
15	(1) by striking "other than the Gulf of Mexico,"
16	in each place it appears;
17	(2) in subsection (c), by striking "and" after
18	the semicolon at the end of paragraph (5), redesig-
19	nating paragraph (6) as paragraph (11), and insert-
20	ing after paragraph (5) the following new para-
21	graphs:
22	"(6) a detailed and accurate description of
23	equipment to be used for the drilling of wells pursu-
24	ant to activities included in the development and
25	production plan, including—

1	"(A) a description of the drilling unit or
2	units;
3	"(B) a statement of the design and condi-
4	tion of major safety-related pieces of equip-
5	ment, including independent third-party certifi-
6	cation of such equipment; and
7	"(C) a description of any new technology
8	to be used;
9	"(7) a scenario for the potential blowout of
10	each well to be drilled as part of the plan involving
11	the highest potential volume of liquid hydrocarbons,
12	along with a complete description of a response plan
13	to both control the blowout and manage the accom-
14	panying discharge of hydrocarbons, including the
15	likelihood for surface intervention to stop the blow-
16	out, the availability of a rig to drill a relief well, an
17	estimate of the time it would take to drill a relief
18	well, a description of other technology that may be
19	used to regain control of the well or capture escap-
20	ing hydrocarbons and the potential timeline for
21	using that technology for its intended purpose, and
22	the strategy, organization, and resources necessary
23	to avoid harm to the environment from hydro-
24	carbons;

1	"(8) an analysis of the potential impacts of the
2	worst-case-scenario discharge on the marine and
3	coastal environments for activities conducted pursu-
4	ant to the proposed development and production
5	plan;
6	"(9) a comprehensive survey and characteriza-
7	tion of the coastal or marine environment within the
8	area of operation, including bathymetry, currents
9	and circulation patterns within the water column,
10	and descriptions of benthic and pelagic environ-
11	ments;
12	"(10) a description of the technologies to be de-
13	ployed on the facilities to routinely observe and mon-
14	itor in real time the marine environment throughout
15	the duration of operations, and a description of the
16	process by which such observation data and informa-
17	tion will be made available to Federal regulators and
18	to the System established under section 12304 of
19	Public Law 111–11 (33 U.S.C. 3603); and";
20	(3) in subsection (e), by striking so much as
21	precedes paragraph (2) and inserting the following:
22	"(e)(1) The Secretary shall treat the approval of a
23	development and production plan, or a significant revision
24	of a development and production plan, as an agency action
25	requiring preparation of an environmental assessment or

1	environmental impact statement, in accordance with the
2	National Environmental Policy Act of 1969 (42 U.S.C.
3	4321 et seq.).";
4	(4) by striking subsections (g) and (l), and re-
5	designating subsections (h) through (k) as sub-
6	sections (g) through and (j); and
7	(5) in subsection (g), as so redesignated, by re-
8	designating paragraphs (2) and (3) as paragraphs
9	(3) and (4), respectively, and inserting after para-
10	graph (1) the following:
11	"(2) The Secretary shall not approve a develop-
12	ment and production plan, or a significant revision
13	to such a plan, unless—
14	"(A) the plan is in compliance with all
15	other applicable environmental and natural re-
16	source conservation laws; and
17	"(B) the applicant has available oil spill re-
18	sponse and clean-up equipment and technology
19	that has been demonstrated to be capable of ef-
20	fectively remediating the projected worst-case
21	release of oil from activities conducted pursuant
22	to the development and production plan.".
23	SEC. 216. OIL AND GAS INFORMATION PROGRAM.
24	Section 26(a)(1) of the Outer Continental Shelf
25	Lands Act (43 U.S.C. 1352(a)(1)) is amended by—

1	(1) striking the period at the end of subpara-
2	graph (A) and inserting ", provided that such data
3	shall be transmitted in electronic format either in
4	real-time or as quickly as practicable following the
5	generation of such data."; and
6	(2) striking subparagraph (C) and inserting the
7	following:
8	"(C) Lessees engaged in drilling operations
9	shall provide to the Secretary—
10	"(i) all daily reports generated by the
11	lessee, or any daily reports generated by
12	contractors or subcontractors engaged in
13	or supporting drilling operations on the
14	lessee's lease, no more than 24 hours after
15	the end of the day for which they should
16	have been generated;
17	"(ii) documentation of blowout pre-
18	venter maintenance and repair, and any
19	changes to design specifications of the
20	blowout preventer, within 24 hours after
21	such activity; and
22	"(iii) prompt or real-time trans-
23	mission of the electronic log from a blow-
24	out preventer control system.".

1	SEC. 217. LIMITATION ON ROYALTY-IN-KIND PROGRAM.
2	Section 27(a) of the Outer Continental Shelf Lands
3	Act (43 U.S.C. 1353(a)) is amended by striking the period
4	at the end of paragraph (1) and inserting ", except that
5	the Secretary shall not conduct a regular program to take
6	oil and gas lease royalties in oil or gas.".
7	SEC. 218. RESTRICTIONS ON EMPLOYMENT.
8	Section 29 of the Outer Continental Shelf Lands Act
9	(43 U.S.C. 1355) is amended—
10	(1) in the matter preceding paragraph (1)—
11	(A) by striking "SEC. 29" and all that fol-
12	lows through "No full-time" and inserting the
13	following:
14	"SEC. 29. RESTRICTIONS ON EMPLOYMENT.
15	"(a) In General.—No full-time"; and
16	(B) by striking ", and who was at any
17	time during the twelve months preceding the
18	termination of his employment with the Depart-
19	ment compensated under the Executive Sched-
20	ule or compensated at or above the annual rate
21	of basic pay for grade GS-16 of the General
22	Schedule";
23	(2) in paragraph (1)—
24	(A) in subparagraph (A), by inserting "or

1	(B) in subparagraph (B), by striking "with
2	the intent to influence, make" and inserting
3	"act with the intent to influence, directly or in-
4	directly, or make"; and
5	(C) in the matter following subparagraph
6	(C)—
7	(i) by inserting "inspection or enforce-
8	ment action," before "or other particular
9	matter"; and
10	(ii) by striking "or" at the end;
11	(3) in paragraph (2)—
12	(A) in subparagraph (A), by inserting "or
13	advise" after "represent";
14	(B) in subparagraph (B), by striking "with
15	the intent to influence, make" and inserting
16	"act with the intent to influence, directly or in-
17	directly, or make"; and
18	(C) by striking the period at the end and
19	inserting "; or"; and
20	(4) by adding at the end the following:
21	"(3) during the 2-year period beginning on the
22	date on which the employment of the officer or em-
23	ployee ceased at the Department, accept employment
24	or compensation from any party that has a direct
25	and substantial interest—

1	"(A) that was pending under the official
2	responsibility of the officer or employee as an
3	officer at any point during the 2-year period
4	preceding the date of termination of the respon-
5	sibility; or
6	"(B) in which the officer or employee par-
7	ticipated personally and substantially as an offi-
8	cer or employee of the Department.
9	"(b) Prior Dealings.—No full-time officer or em-
10	ployee of the Department of the Interior who directly or
11	indirectly discharged duties or responsibilities under this
12	Act shall participate personally and substantially as a
13	Federal officer or employee, through decision, approval,
14	disapproval, recommendation, the rendering of advice, in-
15	vestigation, or otherwise, in a proceeding, application, re-
16	quest for a ruling or other determination, contract, claim,
17	controversy, charge, accusation, inspection, enforcement
18	action, or other particular matter in which, to the knowl-
19	edge of the officer or employee—
20	"(1) the officer or employee or the spouse,
21	minor child, or general partner of the officer or em-
22	ployee has a financial interest;
23	"(2) any organization in which the officer or
24	employee is serving as an officer, director, trustee,
25	general partner, or employee has a financial interest;

1	"(3) any person or organization with whom the
2	officer or employee is negotiating or has any ar-
3	rangement concerning prospective employment has a
4	financial interest; or
5	"(4) any person or organization in which the of-
6	ficer or employee has, within the preceding 1-year
7	period, served as an officer, director, trustee, general
8	partner, agent, attorney, consultant, contractor, or
9	employee.
10	"(c) Gifts From Outside Sources.—No full-time
11	officer or employee of the Department of the Interior who
12	directly or indirectly discharges duties or responsibilities
13	under this Act shall, directly or indirectly, solicit or accept
14	any gift in violation of subpart B of part 2635 of title
15	5, Code of Federal Regulations (or successor regulations).
16	"(d) Penalty.—Any person that violates subsection
17	(a) or (b) shall be punished in accordance with section
18	216 of title 18, United States Code.".
19	SEC. 219. REPEAL OF ROYALTY RELIEF PROVISIONS.
20	(a) Repeal of Provisions of Energy Policy Act
21	OF 2005.—The following provisions of the Energy Policy
22	Act of 2005 (Public Law 109-58) are repealed:
23	(1) Section 344 (42 U.S.C. 15904; relating to
24	incentives for natural gas production from deep wells
25	in shallow waters of the Gulf of Mexico).

1	(2) Section 345 (42 U.S.C. 15905; relating to
2	royalty relief for deep water production in the Gulf
3	of Mexico).
4	(b) Repeal of Provisions Relating to Plan-
5	NING AREAS OFFSHORE ALASKA.—Section 8(a)(3)(B) of
6	the Outer Continental Shelf Lands Act (43 U.S.C.
7	1337(a)(3)(B)) is amended by striking "and in the Plan-
8	ning Areas offshore Alaska''.
9	SEC. 220. MANNING AND BUY- AND BUILD-AMERICAN RE-
10	QUIREMENTS.
11	Section 30 of the Outer Continental Shelf Lands Act
12	(43 U.S.C. 1356) is amended—
13	(1) in subsection (a), by striking "shall issue
14	regulations which" and inserting "shall issue regula-
15	tions that shall be supplemental to and complemen-
16	tary with and under no circumstances a substitution
17	for the provisions of the Constitution and laws of the
18	United States extended to the subsoil and seabed of
19	the outer Continental Shelf pursuant to section
20	4(a)(1) of this Act, except insofar as such laws
21	would otherwise apply to individuals who have ex-
22	traordinary ability in the sciences, arts, education,
23	or business, which has been demonstrated by sus-
24	tained national or international acclaim, and that";
25	and

1	(2) by adding at the end the following:
2	"(d) BUY AND BUILD AMERICAN.—It is the intention
3	of the Congress that this Act, among other things, result
4	in a healthy and growing American industrial, manufac-
5	turing, transportation, and service sector employing the
6	vast talents of America's workforce to assist in the devel-
7	opment of energy from the outer Continental Shelf. More-
8	over, the Congress intends to monitor the deployment of
9	personnel and material on the outer Continental Shelf to
10	encourage the development of American technology and
11	manufacturing to enable United States workers to benefit
12	from this Act by good jobs and careers, as well as the
13	establishment of important industrial facilities to support
14	expanded access to American resources.".
15	SEC. 221. COORDINATION AND CONSULTATION WITH AF-
16	FECTED STATE AND LOCAL GOVERNMENTS.
17	Section 19 of the Outer Continental Shelf Lands Act
18	(43 U.S.C. 1345) is amended—
19	(1) by inserting "exploration plan or" before
20	"development and production plan" in each place it
21	appears; and
22	(2) by amending subsection (c) to read as fol-
23	lows:
24	"(c) Acceptance or Rejection of Recommenda-
25	TIONS.—The Secretary may accept recommendations of

- 1 the Governor and may accept recommendations of the ex-
- 2 ecutive of any affected local government if the Secretary
- 3 determines, after having provided the opportunity for con-
- 4 sultation, that they provide for a reasonable balance be-
- 5 tween the national interest and the well-being of the citi-
- 6 zens of the affected State. For purposes of this subsection,
- 7 a determination of the national interest shall be based on
- 8 the desirability of obtaining oil and gas supplies in a bal-
- 9 anced manner and on protecting coastal and marine eco-
- 10 systems and the economies dependent on those eco-
- 11 systems. The Secretary shall provide an explanation to the
- 12 Governor, in writing, of the reasons for his determination
- 13 to accept or reject such Governor's recommendations, or
- 14 to implement any alternative identified in consultation
- 15 with the Governor.".

## 16 SEC. 222. IMPLEMENTATION.

- 17 (a) New Leases.—The provisions of this title and
- 18 title VII shall apply to any lease that is issued under the
- 19 Outer Continental Shelf Lands Act (43 U.S.C. 1331 et
- 20 seq.) after the effective date of this Act.
- 21 (b) Existing Leases.—For all leases that were
- 22 issued under the Outer Continental Shelf Lands Act (43
- 23 U.S.C. 1331 et seq.) that are in effect on the effective
- 24 date of this Act, the Secretary shall take action, consistent
- 25 with the terms of those leases, to apply the requirements

- 1 of this title and title VII to those leases. Such action may
- 2 include, but is not limited to, promulgating regulations,
- 3 renegotiating such existing leases, conditioning future
- 4 leases on bringing such existing leases into full or partial
- 5 compliance with this title and title VII, or taking any other
- 6 actions authorized by law.
- 7 SEC. 223. REPORT ON ENVIRONMENTAL BASELINE STUD-
- 8 **IES.**
- 9 The Secretary of the Interior shall report to Congress
- 10 within 6 months after the date of enactment of this Act
- 11 on the costs of baseline environmental studies to gather,
- 12 analyze, and characterize resource data necessary to im-
- 13 plement the Outer Continental Shelf Lands Act (43
- 14 U.S.C. 1331 et seq.). The Secretary shall include in the
- 15 report proposals of fees or other ways to recoup such costs
- 16 from persons engaging or seeking to engage in activities
- 17 on the Outer Continental Shelf to which that Act applies.
- 18 SEC. 224. CUMULATIVE IMPACTS ON MARINE MAMMAL SPE-
- 19 CIES AND STOCKS AND SUBSISTENCE USE.
- 20 Section 20 of the Outer Continental Shelf Lands Act
- 21 (43 U.S.C. 1346) is further amended by adding at the
- 22 end the following:
- 23 "(h) Cumulative Impacts on Marine Mammal
- 24 Species and Stocks and Subsistence Use.—In deter-
- 25 mining, pursuant to subparagraphs (A)(i) and (D)(i) of

- 1 section 101(a)(5) of the Marine Mammal Protection Act
- 2 of 1972 (16 U.S.C.1371(a)(5)), whether takings from
- 3 specified activities administered under this title will have
- 4 a negligible impact on a marine mammal species or stock,
- 5 and not have an unmitigable adverse impact on the avail-
- 6 ability of such species or stock for taking for subsistence
- 7 uses, the Secretary of Commerce or Interior shall incor-
- 8 porate any takings of such species or stock from any other
- 9 reasonably foreseeable activities administered under this
- 10 Act.".
- 11 SEC. 225. SAVINGS CLAUSE.
- Nothing in this Act shall be construed to preempt
- 13 regulation by any State or local government of oil and gas
- 14 exploration and production wells drilled in State waters,
- 15 on State lands, or on private lands within that State pur-
- 16 suant to the laws of that State or local government.

## 17 Subtitle B—Royalty Relief for

- 18 American Consumers
- 19 SEC. 231. SHORT TITLE.
- This subtitle may be cited as the "Royalty Relief for
- 21 American Consumers Act of 2011".
- 22 SEC. 232. ELIGIBILITY FOR NEW LEASES AND THE TRANS-
- FER OF LEASES.
- 24 (a) Issuance of New Leases.—

1	(1) In General.—The Secretary shall not
2	issue any new lease that authorizes the production
3	of oil or natural gas under the Outer Continental
4	Shelf Lands Act (43 U.S.C. 1331 et seq.) to a per-
5	son described in paragraph (2) unless the person has
6	renegotiated each covered lease with respect to which
7	the person is a lessee, to modify the payment re-
8	sponsibilities of the person to require the payment of
9	royalties if the price of oil and natural gas is greater
10	than or equal to the price thresholds described in
11	clauses (v) through (vii) of section 8(a)(3)(C) of the
12	Outer Continental Shelf Lands Act (43 U.S.C.
13	1337(a)(3)(C)).
14	(2) Persons described.—A person referred
15	to in paragraph (1) is a person that—
16	(A) is a lessee that—
17	(i) holds a covered lease on the date
18	on which the Secretary considers the
19	issuance of the new lease; or
20	(ii) was issued a covered lease before
21	the date of enactment of this Act, but
22	transferred the covered lease to another
23	person or entity (including a subsidiary or
24	affiliate of the lessee) after the date of en-
25	actment of this Act; or

1	(B) any other person that has any direct
2	or indirect interest in, or that derives any ben-
3	efit from, a covered lease.
4	(3) Multiple lessees.—
5	(A) In general.—For purposes of para-
6	graph (1), if there are multiple lessees that own
7	a share of a covered lease, the Secretary may
8	implement separate agreements with any lessee
9	with a share of the covered lease that modifies
10	the payment responsibilities with respect to the
11	share of the lessee to include price thresholds
12	that are equal to or less than the price thresh-
13	olds described in clauses (v) through (vii) of
14	section 8(a)(3)(C) of the Outer Continental
15	Shelf Lands Act (43 U.S.C. $1337(a)(3)(C)$ ).
16	(B) Treatment of share as covered
17	LEASE.—Beginning on the effective date of an
18	agreement under subparagraph (A), any share
19	subject to the agreement shall not constitute a
20	covered lease with respect to any lessees that
21	entered into the agreement.
22	(b) Transfers.—A lessee or any other person who
23	has any direct or indirect interest in, or who derives a
24	benefit from, a lease shall not be eligible to obtain by sale
25	or other transfer (including through a swap, spinoff, serv-

1	icing, or other agreement) any covered lease, the economic
2	benefit of any covered lease, or any other lease for the
3	production of oil or natural gas in the Gulf of Mexico
4	under the Outer Continental Shelf Lands Act (43 U.S.C.
5	1331 et seq.), unless the lessee or other person has—
6	(1) renegotiated each covered lease with respect
7	to which the lessee or person is a lessee, to modify
8	the payment responsibilities of the lessee or person
9	to include price thresholds that are equal to or less
10	than the price thresholds described in clauses (v)
11	through (vii) of section 8(a)(3)(C) of the Outer Con-
12	tinental Shelf Lands Act (43 U.S.C. 1337(a)(3)(C));
13	or
14	(2) entered into an agreement with the Sec-
15	retary to modify the terms of all covered leases of
16	the lessee or other person to include limitations on
17	royalty relief based on market prices that are equal
18	to or less than the price thresholds described in
19	clauses (v) through (vii) of section 8(a)(3)(C) of the
20	Outer Continental Shelf Lands Act (43 U.S.C.
21	1337(a)(3)(C)).
22	(c) Use of Amounts for Deficit Reduction.—
23	Notwithstanding any other provision of law, any amounts
24	received by the United States as rentals or royalties under
25	covered leases and not used pursuant to section 321 shall

1	be deposited in the Treasury and used for Federal budget
2	deficit reduction or, if there is no Federal budget deficit,
3	for reducing the Federal debt in such manner as the Sec-
4	retary of the Treasury considers appropriate.
5	(d) Definitions.—In this section—
6	(1) COVERED LEASE.—The term "covered
7	lease" means a lease for oil or gas production in the
8	Gulf of Mexico that is—
9	(A) in existence on the date of enactment
10	of this Act;
11	(B) issued by the Department of the Inte-
12	rior under section 304 of the Outer Continental
13	Shelf Deep Water Royalty Relief Act (43
14	U.S.C. 1337 note; Public Law 104–58); and
15	(C) not subject to limitations on royalty re-
16	lief based on market price that are equal to or
17	less than the price thresholds described in
18	clauses (v) through (vii) of section 8(a)(3)(C) of
19	the Outer Continental Shelf Lands Act (43
20	U.S.C. 1337(a)(3)(C)).
21	(2) Lessee.—The term "lessee" includes any
22	person or other entity that controls, is controlled by,
23	or is in or under common control with, a lessee.
24	(3) Secretary.—The term "Secretary" means
25	the Secretary of the Interior.

1	SEC. 233. PRICE THRESHOLDS FOR ROYALTY SUSPENSION
2	PROVISIONS.
3	The Secretary of the Interior shall agree to a request
4	by any lessee to amend any lease issued for any Central
5	and Western Gulf of Mexico tract in the period of January
6	1, 1996, through November 28, 2000, to incorporate price
7	thresholds applicable to royalty suspension provisions, that
8	are equal to or less than the price thresholds described
9	in clauses (v) through (vii) of section 8(a)(3)(C) of the
10	Outer Continental Shelf Lands Act (43 U.S.C.
11	1337(a)(3)(C)). Any amended lease shall impose the new
12	or revised price thresholds effective October 1, 2010. Ex-
13	isting lease provisions shall prevail through September 30,
14	2010.
15	TITLE III—OIL AND GAS
16	ROYALTY REFORM
17	SEC. 301. AMENDMENTS TO DEFINITIONS.
18	Section 3 of the Federal Oil and Gas Royalty Man-
19	agement Act of 1982 (30 U.S.C. 1702) is amended—
20	(1) in paragraph (8), by striking the semicolon
21	and inserting "including but not limited to the Act
22	of October 20, 1914 (38 Stat. 741); the Act of Feb-
23	ruary 25, 1920 (41 Stat. 437); the Act of April 17,
24	1926 (44 Stat. 301); the Act of February 7, 1927
25	(44 Stat. 1057); and all Acts heretofore or hereafter

1	enacted that are amendatory of or supplementary to
2	any of the foregoing Acts;";
3	(2) in paragraph (20)(A), by striking ": Pro-
4	vided, That" and all that follows through "subject of
5	the judicial proceeding";
6	(3) in paragraph (20)(B), by striking "(with
7	written notice to the lessee who designated the des-
8	ignee)";
9	(4) in paragraph (23)(A), by striking "(with
10	written notice to the lessee who designated the des-
11	ignee)";
12	(5) by striking paragraph (24) and inserting
13	the following:
14	"(24) 'designee' means a person who pays, off-
15	sets, or credits monies, makes adjustments, requests
16	and receives refunds, or submits reports with respect
17	to payments a lessee must make pursuant to section
18	102(a);'';
19	(6) in paragraph (25)(B)—
20	(A) by striking "(subject to the provisions
21	of section 102(a) of this Act)"; and
22	(B) in clause (ii) by striking the matter
23	after subclause (IV) and inserting the following:
24	"that arises from or relates to any lease, easement, right-
25	of-way, permit, or other agreement regardless of form ad-

1	ministered by the Secretary for, or any mineral leasing
2	law related to, the exploration, production, and develop-
3	ment of oil and gas or other energy resource on Federal
4	lands or the Outer Continental Shelf;".
5	(7) in paragraph (29), by inserting "or permit"
6	after "lease"; and
7	(8) by striking "and" after the semicolon at the
8	end of paragraph (32), by striking the period at the
9	end of paragraph (33) and inserting a semicolon
10	and by adding at the end the following new para-
11	graphs:
12	"(34) 'compliance review' means a full-scope or
13	a limited-scope examination of a lessee's lease ac-
14	counts to compare one or all elements of the royalty
15	equation (volume, value, royalty rate, and allow-
16	ances) against anticipated elements of the royalty
17	equation to test for variances; and
18	"(35) 'marketing affiliate' means an affiliate of
19	a lessee whose function is to acquire the lessee's pro-
20	duction and to market that production.".
21	SEC. 302. COMPLIANCE REVIEWS.
22	Section 101 of the Federal Oil and Gas Royalty Man-
23	agement Act of 1982 (30 U.S.C. 1711) is amended by
24	adding at the end the following new subsection:

1	"(d) The Secretary may, as an adjunct to audits of
2	accounts for leases, utilize compliance reviews of accounts.
3	Such reviews shall not constitute nor substitute for audits
4	of lease accounts. Any disparity uncovered in such a com-
5	pliance review shall be immediately referred to a program
6	auditor. The Secretary shall, before completion of a com-
7	pliance review, provide notice of the review to designees
8	whose obligations are the subject of the review.".
9	SEC. 303. CLARIFICATION OF LIABILITY FOR ROYALTY PAY-
10	MENTS.
11	Section 102(a) of the Federal Oil and Gas Royalty
12	Management Act of 1982 (30 U.S.C. 1712(a)) is amended
13	to read as follows:
14	"(a) In order to increase receipts and achieve effec-
15	tive collections of royalty and other payments, a lessee who
16	is required to make any royalty or other payment under
17	
	a lease, easement, right-of-way, permit, or other agree-
18	a lease, easement, right-of-way, permit, or other agree- ment, regardless of form, or under the mineral leasing
18 19	, , , , , , , , , , , , , , , , , , , ,
	ment, regardless of form, or under the mineral leasing
19	ment, regardless of form, or under the mineral leasing laws, shall make such payment in the time and manner
19 20	ment, regardless of form, or under the mineral leasing laws, shall make such payment in the time and manner as may be specified by the Secretary or the applicable dele-
19 20 21	ment, regardless of form, or under the mineral leasing laws, shall make such payment in the time and manner as may be specified by the Secretary or the applicable delegated State. Any person who pays, offsets, or credits mon-
19 20 21 22	ment, regardless of form, or under the mineral leasing laws, shall make such payment in the time and manner as may be specified by the Secretary or the applicable delegated State. Any person who pays, offsets, or credits monies, makes adjustments, requests and receives refunds, or

1	a designee shall be liable for any payment obligation of
2	any lessee on whose behalf the designee pays royalty under
3	the lease. The person owning operating rights in a lease
4	and a person owning legal record title in a lease shall be
5	liable for that person's pro rata share of payment obliga-
6	tions under the lease.".
7	SEC. 304. REQUIRED RECORDKEEPING.
8	Section 103(b) of the Federal Oil and Gas Royalty
9	Management Act of 1982 (30 U.S.C. 1712(a)) is amended
10	by striking "6" and inserting "7".
11	SEC. 305. FINES AND PENALTIES.
12	Section 109 of the Federal Oil and Gas Royalty Man-
13	agement Act of 1982 (30 U.S.C. 1719) is amended—
14	(1) in subsection (a) in the matter following
15	paragraph (2), by striking "\$500" and inserting
16	"\$1,000";
17	(2) in subsection (a)(2)(B), by inserting "(i)"
18	after "such person", and by striking the period at
19	the end and inserting "; and (ii) has not received no-
20	tice, pursuant to paragraph (1), of more than two
21	prior violations in the current calendar year.";
22	(3) in subsection (b), by striking "\$5,000" and
23	inserting "\$10,000";
24	(4) in subsection (c)—

1	(A) in paragraph (2), by striking "; or"
2	and inserting ", including any failure or refusal
3	to promptly tender requested documents;";
4	(B) in the text following paragraph (3)—
5	(i) by striking "\$10,000" and insert-
6	ing "\$20,000"; and
7	(ii) by striking the comma at the end
8	and inserting a semicolon; and
9	(C) by adding at the end the following new
10	paragraphs:
11	"(4) knowingly or willfully fails to make any
12	royalty payment in the amount or value as specified
13	by statute, regulation, order, or terms of the lease;
14	or
15	"(5) fails to correctly report and timely provide
16	operations or financial records necessary for the Sec-
17	retary or any authorized designee of the Secretary to
18	accomplish lease management responsibilities,";
19	(5) in subsection (d), by striking "\$25,000"
20	and inserting "\$50,000";
21	(6) in subsection (h), by striking "by registered
22	mail" and inserting "a common carrier that provides
23	proof of delivery"; and
24	(7) by adding at the end the following sub-
25	section:

1	"(m)(1) Any determination by the Secretary or a des-
2	ignee of the Secretary that a person has committed a vio-
3	lation under subsection (a), (c), or (d)(1) shall toll any
4	applicable statute of limitations for all oil and gas leases
5	held or operated by such person, until the later of—
6	"(A) the date on which the person corrects the
7	violation and certifies that all violations of a like na-
8	ture have been corrected for all of the oil and gas
9	leases held or operated by such person; or
10	"(B) the date a final, nonappealable order has
11	been issued by the Secretary or a court of competent
12	jurisdiction.
13	"(2) A person determined by the Secretary or a des-
14	ignee of the Secretary to have violated subsection (a), (c),
15	or (d)(1) shall maintain all records with respect to the per-
16	son's oil and gas leases until the later of—
17	"(A) the date the Secretary releases the person
18	from the obligation to maintain such records; and
19	"(B) the expiration of the period during which
20	the records must be maintained under section
21	103(b).".
22	SEC. 306. INTEREST ON OVERPAYMENTS.
23	Section 111 of the Federal Oil and Gas Royalty Man-
24	agement Act of 1982 (30 U.S.C. 1721) is amended—

1	(1) by amending subsections (h) and (i) to read
2	as follows:
3	"(h) Interest shall not be allowed nor paid nor cred-
4	ited on any overpayment, and no interest shall accrue from
5	the date such overpayment was made.
6	"(i) A lessee or its designee may make a payment
7	for the approximate amount of royalties (hereinafter in
8	this subsection referred to as the 'estimated payment')
9	that would otherwise be due for such lease by the date
10	royalties are due for that lease. When an estimated pay-
11	ment is made, actual royalties are payable at the end of
12	the month following the month in which the estimated
13	payment is made. If the estimated payment was less than
14	the amount of actual royalties due, interest is owed on
15	the underpaid amount. If the lessee or its designee makes
16	a payment for such actual royalties, the lessee or its des-
17	ignee may apply the estimated payment to future royal-
18	ties. Any estimated payment may be adjusted, recouped,
19	or reinstated by the lessee or its designee provided such
20	adjustment, recoupment, or reinstatement is made within
21	the limitation period for which the date royalties were due
22	for that lease.";
23	(2) by striking subsection (j); and
24	(3) in subsection $(k)(4)$ —

1	(A) by striking "or overpaid royalties and
2	associated interest"; and
3	(B) by striking ", refunded, or credited".
4	SEC. 307. ADJUSTMENTS AND REFUNDS.
5	Section 111A of the Federal Oil and Gas Royalty
6	Management Act of 1982 (30 U.S.C. 1721a) is amend-
7	ed—
8	(1) in subsection (a)(3), by inserting "(A)"
9	after "(3)", and by striking the last sentence and in-
10	serting the following:
11	"(B) Except as provided in subparagraph
12	(C), no adjustment may be made with respect
13	to an obligation that is the subject of an audit
14	or compliance review after completion of the
15	audit or compliance review, respectively, unless
16	such adjustment is approved by the Secretary
17	or the applicable delegated State, as appro-
18	priate.
19	"(C) If an overpayment is identified during
20	an audit, the Secretary shall allow a credit in
21	the amount of the overpayment.";
22	(2) in subsection $(a)(4)$ —
23	(A) by striking "six" and inserting "four";
24	and

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1	(B) by striking "shall" the second place it
2	appears and inserting "may"; and
3	(3) in subsection $(b)(1)$ by striking "and" after
4	the semicolon at the end of subparagraph (C), by
5	striking the period at the end of subparagraph (D)
6	and inserting "; and", and by adding at the end the
7	following:
8	"(E) is made within the adjustment period
9	for that obligation.".
10	SEC. 308. CONFORMING AMENDMENT.
11	Section 114 of the Federal Oil and Gas Royalty Man-
12	agement Act of 1982 is repealed.
13	SEC. 309. OBLIGATION PERIOD.
14	Section 115(c) of the Federal Oil and Gas Royalty
15	Management Act of 1982 (30 U.S.C. 1724(c)) is amended
16	by adding at the end the following new paragraph:
17	"(3) Adjustments.—In the case of an adjust-
18	ment under section 111A(a) in which a recoupment
19	by the lessee results in an underpayment of an obli-
20	gation, for purposes of this Act the obligation be-
21	comes due on the date the lessee or its designee
22	makes the adjustment.".

1	115
1	SEC. 310. NOTICE REGARDING TOLLING AGREEMENTS AND
2	SUBPOENAS.
3	(a) Tolling Agreements.—Section 115(d)(1) of
4	the Federal Oil and Gas Royalty Management Act of 1982
5	(30 U.S.C. $1724(d)(1)$ ) is amended by striking "(with no-
6	tice to the lessee who designated the designee)".
7	(b) Subpoenas.—Section 115(d)(2)(A) of the Fed-
8	eral Oil and Gas Royalty Management Act of 1982 (30
9	U.S.C. 1724(d)(2)(A)) is amended by striking "(with no-
10	tice to the lessee who designated the designee, which notice
11	shall not constitute a subpoena to the lessee)".
12	SEC. 311. APPEALS AND FINAL AGENCY ACTION.
13	Paragraphs (1) and (2) of section 115(h) the Federal
14	Oil and Gas Royalty Management Act of 1982 (30 U.S.C.
15	1724(h)) are amended by striking "33" each place it ap-
16	pears and inserting "48".
	pears and inscrining 40.
17	SEC. 312. ASSESSMENTS.
18	SEC. 312. ASSESSMENTS.
18 19	SEC. 312. ASSESSMENTS.  Section 116 of the Federal Oil and Gas Royalty Man-
18 19 20	SEC. 312. ASSESSMENTS.  Section 116 of the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1724) is repealed.
18 19 20 21	SEC. 312. ASSESSMENTS.  Section 116 of the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1724) is repealed.  SEC. 313. COLLECTION AND PRODUCTION ACCOUNT-
17 18 19 20 21 22 23	SEC. 312. ASSESSMENTS.  Section 116 of the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1724) is repealed.  SEC. 313. COLLECTION AND PRODUCTION ACCOUNTABILITY.
18 19 20 21 22 23	SEC. 312. ASSESSMENTS.  Section 116 of the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1724) is repealed.  SEC. 313. COLLECTION AND PRODUCTION ACCOUNTABILITY.  (a) PILOT PROJECT.—Within 2 years after the date

25 on the Outer Continental Shelf that assesses the costs and

26 benefits of automatic transmission of oil and gas volume

1	and quality data produced under Federal leases on the
2	Outer Continental Shelf in order to improve the produc-
3	tion verification systems used to ensure accurate royalty
4	collection and audit.
5	(b) Report.—The Secretary shall submit to Con-
6	gress a report on findings and recommendations of the
7	pilot project within 3 years after the date of enactment
8	of this Act.
9	SEC. 314. NATURAL GAS REPORTING.
10	The Secretary shall, within 180 days after the date
11	of enactment of this Act, implement the steps necessary
12	to ensure accurate determination and reporting of BTU
13	values of natural gas from all Federal oil and gas leases
14	to ensure accurate royalty payments to the United States.
15	Such steps shall include, but not be limited to—
16	(1) establishment of consistent guidelines for
17	onshore and offshore BTU information from gas
18	producers;
19	(2) development of a procedure to determine
20	the potential BTU variability of produced natural
21	gas on a by-reservoir or by-lease basis;
22	(3) development of a procedure to adjust BTU
23	frequency requirements for sampling and reporting
24	on a case-by-case basis:

1	(4) systematic and regular verification of BTU
2	information; and
3	(5) revision of the "MMS-2014" reporting
4	form to record, in addition to other information al-
5	ready required, the natural gas BTU values that
6	form the basis for the required royalty payments.
7	SEC. 315. PENALTY FOR LATE OR INCORRECT REPORTING
8	OF DATA.
9	(a) In General.—The Secretary shall issue regula-
10	tions by not later than 1 year after the date of enactment
11	of this Act that establish a civil penalty for late or incor-
12	rect reporting of data under the Federal Oil and Gas Roy-
13	alty Management Act of 1982 (30 U.S.C. 1701 et seq.).
14	(b) Amount.—The amount of the civil penalty shall
15	be—
16	(1) an amount (subject to paragraph (2)) that
17	the Secretary determines is sufficient to ensure filing
18	of data in accordance with that Act; and
19	(2) not less than \$10 for each failure to file
20	correct data in accordance with that Act.
21	(c) CONTENT OF REGULATIONS.—Except as provided
22	in subsection (b), the regulations issued under this section
23	shall be substantially similar to part 216.40 of title 30,
24	Code of Federal Regulations, as most recently in effect
25	before the date of enactment of this Act.

#### 1 SEC. 316. REQUIRED RECORDKEEPING.

- 2 Within 1 year after the date of enactment of this Act,
- 3 the Secretary shall publish final regulations concerning re-
- 4 quired recordkeeping of natural gas measurement data as
- 5 set forth in part 250.1203 of title 30, Code of Federal
- 6 Regulations (as in effect on the date of enactment of this
- 7 Act), to include operators and other persons involved in
- 8 the transporting, purchasing, or selling of gas under the
- 9 requirements of that rule, under the authority provided
- 10 in section 103 of the Federal Oil and Gas Royalty Man-
- 11 agement Act of 1982 (30 U.S.C. 1713).

#### 12 SEC. 317. SHARED CIVIL PENALTIES.

- 13 Section 206 of the Federal Oil and Gas Royalty Man-
- 14 agement Act of 1982 (30 U.S.C. 1736) is amended by
- 15 striking "Such amount shall be deducted from any com-
- 16 pensation due such State or Indian tribe under section
- 17 202 or such State under section 205.".

#### 18 SEC. 318. ENTITLEMENTS.

- Not later than 180 days after the date of enactment
- 20 of this Act, the Secretary shall publish final regulations
- 21 prescribing when a Federal lessee or designee must report
- 22 and pay royalties on the volume of oil and gas it takes
- 23 under either a Federal or Indian lease or on the volume
- 24 to which it is entitled to based upon its ownership interest
- 25 in the Federal or Indian lease. The Secretary shall give

- 1 consideration to requiring 100 percent entitlement report-
- 2 ing and paying based upon the lease ownership.
- 3 SEC. 319. LIMITATION ON ROYALTY IN-KIND PROGRAM.
- 4 Section 36 of the Mineral Leasing Act (30 U.S.C.
- 5 192) is amended by inserting before the period at the end
- 6 of the first sentence the following: ", except that the Sec-
- 7 retary shall not conduct a regular program to take oil and
- 8 gas lease royalties in oil or gas".
- 9 SEC. 320. APPLICATION OF ROYALTY TO OIL THAT IS
- 10 SAVED, REMOVED, SOLD, OR DISCHARGED
- 11 UNDER OFFSHORE OIL AND GAS LEASES.
- Section 8(a) of the Outer Continental Shelf Lands
- 13 Act (43 U.S.C. 1337(a)) is further amended by adding
- 14 at the end the following new paragraph:
- 15 "(10)(A) Any royalty under a lease under this section
- 16 shall apply to all oil that is saved, removed, sold, or dis-
- 17 charged, without regard to whether any of the oil is un-
- 18 avoidably lost or used on, or for the benefit of, the lease.
- 19 "(B) In this paragraph the term 'discharged' means
- 20 any emission (other than natural seepage), intentional or
- 21 unintentional, and includes, but is not limited to, spilling,
- 22 leaking, pumping, pouring, emitting, emptying, or dump-
- 23 ing.".

## 1 SEC. 321. DISPOSITION OF REVENUE.

2	(a) Use for Safety, Inspection, and Enforce-
3	MENT.—Of the amounts received by the United States
4	under subtitle B of title II and this title—
5	(1) there shall be available to the Secretary, the
6	Administrator of the National Ocean and Atmos-
7	pheric Administration, and the Commandant of the
8	Coast Guard, without further appropriation, such
9	sums as may be necessary to carry out any duties
10	or responsibilities related to safety, inspection, and
11	enforcement authorities provided this Act; and
12	(2) there shall be available, without further ap-
13	propriation, \$48,000,000 for each of the fiscal years
14	2012 through 2016 to carry out the functions de-
15	scribed in section 634.
16	(b) Use of Amounts for Deficit Reduction.—
17	Notwithstanding any other provision of law, any amounts
18	received by the United States under this title that are not
19	used in a given calendar year shall be deposited in the
20	Treasury and used for Federal budget deficit reduction
21	or, if there is no Federal budget deficit, for reducing the
22	Federal debt in such manner as the Secretary of the
23	Treasury considers appropriate.

# TITLE IV—GULF OF MEXICO 1

2	RESTORATION
3	SEC. 401. SHORT TITLE.
4	This title may be cited as the "Gulf Coast Restora-
5	tion Act".
6	SEC. 402. GULF COAST ECOSYSTEM RESTORATION.
7	(a) Definitions.—In this section:
8	(1) Chair.—The term "Chair" means the
9	Chair of the Task Force appointed under subsection
10	(d)(3).
11	(2) State coastal ecosystem restoration
12	PLAN.—The term "State Coastal Ecosystem Res-
13	toration Plan" means a plan submitted under sub-
14	section (c) by a qualifying State to the Task Force.
15	(3) Fund.—The term "Fund" means the Gulf
16	Coast Ecosystem Restoration Fund established by
17	subsection $(b)(2)(A)$ .
18	(4) GOVERNORS.—The term "Governors"
19	means the Governors of each of the States of Ala-
20	bama, Florida, Louisiana, Mississippi, and Texas.
21	(5) Gulf coast ecosystem.—The term "Gulf
22	Coast ecosystem" means the coastal zones, as deter-
23	mined pursuant to the Coastal Zone Management
24	Act of 1972 (16 U.S.C. 1451 et seq.), of the States
25	of Alabama, Florida, Louisiana, Mississippi, and

1	Texas and adjacent State waters and areas of the
2	Outer Continental Shelf, adversely impacted by the
3	blowout and explosion of the mobile offshore drilling
4	unit Deepwater Horizon that occurred on April 20,
5	2010, and resulting hydrocarbon releases into the
6	environment.
7	(6) Secretary.—The term "Secretary" means
8	the Secretary of the Interior.
9	(7) QUALIFYING STATE.—The term "qualifying
10	State" means each of the States of Alabama, Flor-
11	ida, Louisiana, Mississippi, and Texas.
12	(8) Task force.—The term "Task Force"
13	means the Gulf Coast Ecosystem Restoration Task
14	Force established by subsection (d).
15	(b) GULF COAST ECOSYSTEM RESTORATION.—
16	(1) IN GENERAL.—In accordance with this sec-
17	tion, the Chair shall review and approve or dis-
18	approve State Coastal Ecosystem Restoration Plans
19	submitted by the Governors that provide for restora-
20	tion activities with respect to the Gulf Coast eco-
21	system.
22	(2) Gulf coast ecosystem restoration
23	FUND.—
24	(A) Establishment.—There is estab-
25	lished in the Treasury of the United States a

1	fund to be known as the "Gulf Coast Eco-
2	system Restoration Fund".
3	(B) Transfers to fund.—Notwith-
4	standing any other provision of law, the Sec-
5	retary of the Treasury shall deposit into the
6	Fund amounts equal to not less than 80 per-
7	cent of any amounts collected by the United
8	States as penalties, settlements, or fines under
9	sections 309 and 311 of the Federal Water Pol-
10	lution Control Act (33 U.S.C. 1319, 1321) in
11	relation to the blowout and explosion of the mo-
12	bile offshore drilling unit Deepwater Horizon
13	that occurred on April 20, 2010, and resulting
14	hydrocarbon releases into the environment.
15	(C) AUTHORIZED USES.—The Fund shall
16	be available to the Chair for the conservation,
17	protection, and restoration of the Gulf Coast
18	ecosystem in accordance with State Coastal
19	Ecosystem Restoration Plans submitted by the
20	Governors and approved by the Chair under
21	this section.
22	(3) DISBURSEMENT.—The Chair shall disburse
23	to each qualifying State for which the Chair has ap-
24	proved a State Coastal Ecosystem Restoration Plan

1	under this section such funds as are allocated to the
2	qualifying State under this section.
3	(4) Use of funds by qualifying state.—A
4	qualifying State shall use all amounts received under
5	this section, including any amount deposited in a
6	trust fund that is administered by the State and
7	dedicated to uses consistent with this section, in ac-
8	cordance with all applicable Federal and State law,
9	only for 1 or more of the following purposes:
10	(A) Projects and activities for the con-
11	servation, protection, or restoration of coastal
12	areas, including wetlands.
13	(B) Mitigation of damage to fish, wildlife,
14	or natural resources.
15	(C) Planning assistance and the adminis-
16	trative costs of complying with this section.
17	(D) Implementation of a federally ap-
18	proved marine, coastal, or comprehensive con-
19	servation management plan.
20	(c) State Coastal Ecosystem Restoration
21	Plan.—
22	(1) Submission of state plans.—
23	(A) IN GENERAL.—Not later than October
24	1, 2011, the Governor of a qualifying State

1	shall submit to the Chair a State Coastal Eco-
2	system Restoration Plan.
3	(B) Public Participation.—In carrying
4	out subparagraph (A), the Governor shall solicit
5	local input and provide for public participation
6	in the development of the plan.
7	(2) Approval.—
8	(A) In General.—The Chair must ap-
9	prove a plan of a qualifying State submitted
10	under paragraph (1) before disbursing any
11	amount to the qualifying State under this sec-
12	tion.
13	(B) REQUIRED COMPONENTS.—The Chair
14	shall approve a plan submitted by a qualifying
15	State under paragraph (1) if—
16	(i) the Chair determines that the plan
17	is consistent with the uses described in
18	subsection (b); and
19	(ii) the plan contains—
20	(I) the name of the State agency
21	that will have the authority to rep-
22	resent and act on behalf of the State
23	in dealing with the Secretary for pur-
24	poses of this section;

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1	(II) a program for the implemen-
2	tation of the plan that describes how
3	the amounts provided under this sec-
4	tion to the qualifying State will be
5	used; and
6	(III) a certification by the Gov-
7	ernor that ample opportunity has been
8	provided for public participation in
9	the development and revision of the
10	plan.
11	(3) Amendments.—Any amendment to a plan
12	submitted under paragraph (1) shall be—
13	(A) developed in accordance with this sub-
14	section; and
15	(B) submitted to the Chair for approval or
16	disapproval under paragraph (4).
17	(4) PROCEDURE.—Not later than 60 days after
18	the date on which a plan or amendment to a plan
19	is submitted under paragraph (1) or (3), respec-
20	tively, the Chair shall approve or disapprove the plan
21	or amendment.
22	(d) Gulf Coast Ecosystem Restoration Task
23	Force.—
24	(1) Establishment.—There is established the
25	Gulf Coast Ecosystem Restoration Task Force.

1	(2) Membership.—The Task Force shall con-
2	sist of the following members, or in the case of a
3	Federal agency, a designee at the level of Assistant
4	Secretary or the equivalent:
5	(A) The Secretary.
6	(B) The Secretary of Commerce.
7	(C) The Secretary of the Army.
8	(D) The Attorney General.
9	(E) The Secretary of Homeland Security.
10	(F) The Administrator of the Environ-
11	mental Protection Agency.
12	(G) The Commandant of the Coast Guard.
13	(H) The Secretary of Transportation.
14	(I) The Secretary of Agriculture.
15	(J) A representative of each affected In-
16	dian tribe, appointed by the Secretary based on
17	the recommendations of the tribal chairman.
18	(K) Two representatives of each of the
19	States of Alabama, Florida, Louisiana, Mis-
20	sissippi, and Texas, appointed by the Governor
21	of each State, respectively.
22	(L) Two representatives of local govern-
23	ment within each of the States of Alabama,
24	Florida, Louisiana, Mississippi, and Texas, ap-

1	pointed by the Governor of each State, respec-
2	tively.
3	(3) Chair.—The Chair of the Task Force shall
4	be appointed by the President from among the mem-
5	bers under paragraph (2) who are Federal officials.
6	(4) Duties of the task force.—The Task
7	Force shall—
8	(A) consult with, and provide recommenda-
9	tions to, the Chair regarding the approval of
10	State Coastal Ecosystem Restoration Plans;
11	(B) coordinate scientific and other re-
12	search associated with restoration of the Gulf
13	Coast ecosystem; and
14	(C) submit an annual report to Congress
15	that summarizes the State Coastal Ecosystem
16	Restoration Plans submitted by the Governors
17	and approved by the Chair.
18	(5) Application of the federal advisory
19	COMMITTEE ACT.—The Task Force shall not be con-
20	sidered an advisory committee under the Federal
21	Advisory Committee Act (5 U.S.C. App.).

# 1 TITLE V—COORDINATION AND 2 PLANNING

2	1 LAMINING
3	SEC. 501. REGIONAL COORDINATION.
4	(a) In General.—The purpose of this title is to pro-
5	mote—
6	(1) better coordination, communication, and
7	collaboration between Federal agencies with authori-
8	ties for ocean, coastal, and Great Lakes manage-
9	ment; and
10	(2) coordinated and collaborative regional plan-
11	ning efforts using the best available science, and to
12	ensure the protection and maintenance of marine
13	ecosystem health, in decisions affecting the sustain-
14	able development and use of Federal renewable and
15	nonrenewable resources on, in, or above the ocean
16	(including the Outer Continental Shelf) and the
17	Great Lakes for the long-term economic and envi-
18	ronmental benefit of the United States.
19	(b) Objectives of Regional Efforts.—Such re-
20	gional efforts shall achieve the following objectives:
21	(1) Greater systematic communication and co-
22	ordination among Federal, coastal State, and af-
23	fected tribal governments concerned with the con-
24	servation of and the sustainable development and

1	use of Federal renewable and nonrenewable re-
2	sources of the oceans, coasts, and Great Lakes.
3	(2) Greater reliance on a multiobjective,
4	science- and ecosystem-based, spatially explicit man-
5	agement approach that integrates regional economic,
6	ecological, affected tribal, and social objectives into
7	ocean, coastal, and Great Lakes management deci-
8	sions.
9	(3) Identification and prioritization of shared
10	State and Federal ocean, coastal, and Great Lakes
11	management issues.
12	(4) Identification of data and information need-
13	ed by the Regional Coordination Councils established
14	under section 602.
15	(c) Regions.—There are hereby designated the fol-
16	lowing Coordination Regions:
17	(1) Pacific Region.—The Pacific Coordination
18	Region, which shall consist of the coastal waters and
19	Exclusive Economic Zone adjacent to the States of
20	Washington, Oregon, and California.
21	(2) GULF OF MEXICO REGION.—The Gulf of
22	Mexico Coordination Region, which shall consist of
23	the coastal waters and Exclusive Economic Zone ad-
24	jacent to the States of Texas, Louisiana, Mississippi,
25	and Alabama, and the west coast of Florida.

1	(3) NORTH ATLANTIC REGION.—The North At-
2	lantic Coordination Region, which shall consist of
3	the coastal waters and Exclusive Economic Zone ad-
4	jacent to the States of Maine, New Hampshire, Mas-
5	sachusetts, Rhode Island, and Connecticut.
6	(4) Mid-Atlantic region.—The Mid-Atlantic
7	Coordination Region, which shall consist of the
8	coastal waters and Exclusive Economic Zone adja-
9	cent to the States of New York, New Jersey, Penn-
10	sylvania, Delaware, Maryland, and Virginia.
11	(5) SOUTH ATLANTIC REGION.—The South At-
12	lantic Coordination Region, which shall consist of
13	the coastal waters and Exclusive Economic Zone ad-
14	jacent to the States of North Carolina, South Caro-
15	lina, Georgia, the east coast of Florida, and the
16	Straits of Florida Planning Area.
17	(6) Alaska Region.—The Alaska Coordination
18	Region, which shall consist of the coastal waters and
19	Exclusive Economic Zone adjacent to the State of
20	Alaska.
21	(7) Pacific Islands region.—The Pacific Is-
22	lands Coordination Region, which shall consist of the
23	coastal waters and Exclusive Economic Zone adja-
24	cent to the State of Hawaii, the Commonwealth of

1	the Northern Mariana Islands, American Samoa,
2	and Guam.
3	(8) CARIBBEAN REGION.—The Caribbean Co-
4	ordination Region, which shall consist of the coastal
5	waters and Exclusive Economic Zone adjacent to
6	Puerto Rico and the United States Virgin Islands.
7	(9) Great Lakes region.—The Great Lakes
8	Coordination Region, which shall consist of waters of
9	the Great Lakes in the States of Illinois, Indiana,
10	Michigan, Minnesota, New York, Ohio, Pennsyl-
11	vania, and Wisconsin.
12	SEC. 502. REGIONAL COORDINATION COUNCILS.
13	(a) In General.—Within 180 days after the date
14	of enactment of this Act, the Chairman of the Council on
15	Environmental Quality, in consultation with the affected
16	coastal States and affected Indian tribes, shall establish
17	or designate a Regional Coordination Council for each of
18	the Coordination Regions designated by section 601(c).
19	(b) Membership.—
20	(1) Federal representatives.—Within 90
21	days after the date of enactment of this Act, the
22	Chairman of the Council on Environmental Quality
23	shall publish the titles of the officials of each Fed-
24	eral agency and department that shall participate in
25	each Council. The Councils shall include representa-

1	tives of each Federal agency and department that
2	has authorities related to the development of ocean,
3	coastal, or Great Lakes policies or engages in plan-
4	ning, management, or scientific activities that sig-
5	nificantly affect or inform the use of ocean, coastal,
6	or Great Lakes resources. The Chairman of the
7	Council on Environmental Quality shall determine
8	which Federal agency representative shall serve as
9	the chairperson of each Council.
10	(2) Coastal state representatives.—
11	(A) NOTICE OF INTENT TO PARTICI-
12	PATE.—The Governor of each coastal State
13	within each Coordination Region designated by
14	section 601(c) shall within 3 months after the
15	date of enactment of this Act, inform the Chair-
16	man of the Council on Environmental Quality
17	whether or not the State intends to participate
18	in the Regional Coordination Council for the
19	Region.
20	(B) Appointment of responsible
21	STATE OFFICIAL.—If a coastal State intends to
22	participate in such Council, the Governor of the
23	coastal State shall appoint an officer or em-
24	ployee of the coastal State agency with primary

1	responsibility for overseeing ocean and coastal
2	policy or resource management to that Council.
3	(C) Alaska regional coordination
4	COUNCIL.—The Regional Coordination Council
5	for the Alaska Coordination Region shall in-
6	clude representation from each of the States of
7	Alaska, Washington, and Oregon, if appointed
8	by the Governor of that State in accordance
9	with this paragraph.
10	(3) Regional fishery management council
11	REPRESENTATION.—A representative of each Re-
12	gional Fishery Management Council with jurisdiction
13	in the Coordination Region of a Regional Coordina-
14	tion Council (who is selected by the Regional Fish-
15	ery Management Council) and the executive director
16	of the interstate marine fisheries commission with
17	jurisdiction in the Coordination Region of a Regional
18	Coordination Council shall each serve as a member
19	of the Council.
20	(4) REGIONAL OCEAN PARTNERSHIP REP-
21	RESENTATION.—A representative of any Regional
22	Ocean Partnership that has been established for any
23	part of the Coordination Region of a Regional Co-
24	ordination Council may appoint a representative to

1	serve on the Council in addition to any Federal or
2	State appointments.
3	(5) Tribal representation.—An appropriate
4	tribal official selected by affected Indian tribes situ-
5	ated in the affected Coordination Region may elect
6	to appoint a representative of such tribes collectively
7	to serve as a member of the Regional Coordination
8	Council for that Region.
9	(6) Local Representation.—The Chairman
10	of the Council on Environmental Quality shall, in
11	consultation with the Governors of the coastal States
12	within each Coordination Region, identify and ap-
13	point representatives of county and local govern-
14	ments, as appropriate, to serve as members of the
15	Regional Coordination Council for that Region.
16	(c) Advisory Committee.—Each Regional Coordi-
17	nation Council shall establish advisory committees for the
18	purposes of public and stakeholder input and scientific ad-
19	vice, made up of a balanced representation from the en-
20	ergy, shipping, transportation, commercial and rec-
21	reational fishing, and recreation industries, from marine
22	environmental nongovernmental organizations, and from
23	scientific and educational authorities with expertise in the
24	conservation and management of ocean, coastal, and
25	Great Lakes resources to advise the Council during the

1	development of Regional Assessments and Regional Stra-
2	tegic Plans and in its other activities.
3	(d) Coordination With Existing Programs.—
4	Each Regional Coordination Council shall build upon and
5	complement current State, multistate, and regional capac-
6	ity and governance and institutional mechanisms to man-
7	age and protect ocean waters, coastal waters, and ocean
8	resources.
9	SEC. 503. REGIONAL STRATEGIC PLANS.
10	(a) Initial Regional Assessment.—
11	(1) In General.—Each Regional Coordination
12	Council, shall, within one year after the date of en-
13	actment of this Act, prepare an initial assessment of
14	its Coordination Region that shall identify defi-
15	ciencies in data and information necessary to in-
16	formed decisionmaking by Federal, State, and af-
17	fected tribal governments concerned with the con-
18	servation of and management of the oceans, coasts,
19	and Great Lakes. Each initial assessment shall to
20	the extent feasible—
21	(A) identify the Coordination Region's re-
22	newable and non renewable resources, including
23	current and potential energy resources, except
24	for the assessment for the Great Lakes Coordi-
25	nation Region, for which the Regional Coordi-

1	nation Council for such Coordination Region
2	shall only identify the Great Lakes Coordina-
3	tion Region's renewable energy resources, in-
4	cluding current and potential renewable energy
5	resources;
6	(B) identify and include a spatially and
7	temporally explicit inventory of existing and po-
8	tential uses of the Coordination Region, includ-
9	ing fishing and fish habitat, recreation, and en-
10	ergy development;
11	(C) document the health and relative envi-
12	ronmental sensitivity of the marine ecosystem
13	within the Coordination Region, including a
14	comprehensive survey and status assessment of
15	species, habitats, and indicators of ecosystem
16	health;
17	(D) identify marine habitat types and im-
18	portant ecological areas within the Coordination
19	Region;
20	(E) assess the Coordination Region's ma-
21	rine economy and cultural attributes and in-
22	clude regionally-specific ecological and socio-
23	economic baseline data;

1	(F) identify and prioritize additional sci-
2	entific and economic data necessary to inform
3	the development of Strategic Plans; and
4	(G) include other information to improve
5	decision making as determined by the Regional
6	Coordination Council.
7	(2) Data.—Each initial assessment shall—
8	(A) use the best available data;
9	(B) collect and provide data in a spatially
10	explicit manner wherever practicable and pro-
11	vide such data to the interagency comprehensive
12	digital mapping initiative as described in section
13	2 of Public Law 109–58 (42 U.S.C. 15801);
14	and
15	(C) make publicly available any such data
16	that is not classified information.
17	(3) Public Participation.—Each Regional
18	Coordination Council shall provide adequate oppor-
19	tunity for review and input by stakeholders and the
20	general public during the preparation of the initial
21	assessment and any revised assessments.
22	(b) REGIONAL STRATEGIC PLANS.—
23	(1) Requirement.—Each Regional Coordina-
24	tion Council shall, within 3 years after the comple-
25	tion of the initial regional assessment, prepare and

1	submit to the Chairman of the Council on Environ-
2	mental Quality a multiobjective, science- and eco-
3	system-based, spatially explicit, integrated Strategic
4	Plan in accordance with this subsection for the
5	Council's Coordination Region.
6	(2) OBJECTIVE AND GOALS.—The objective of
7	the Strategic Plans under this subsection shall be to
8	foster comprehensive, integrated, and sustainable de-
9	velopment and use of ocean, coastal, and Great
10	Lakes resources, while protecting marine ecosystem
11	health and sustaining the long-term economic and
12	ecosystem values of the oceans, coasts, and Great
13	Lakes.
14	(3) Contents.—Each Strategic Plan prepared
15	by a Regional Coordination Council shall—
16	(A) be based on the initial regional assess-
17	ment and updates for the Coordination Region
18	under subsections (a) and (c), respectively;
19	(B) foster the sustainable and integrated
20	development and use of ocean, coastal, and
21	Great Lakes resources in a manner that pro-
22	tects the health of marine ecosystems;
23	(C) identify areas with potential for siting
24	and developing renewable and nonrenewable en-
25	erry resources in the Coordination Region cov-

1	ered by the Strategic Plan, except for the Stra-
2	tegic Plan for the Great Lakes Coordination
3	Region which shall identify only areas with po-
4	tential for siting and developing renewable en-
5	ergy resources in the Great Lakes Coordination
6	Region;
7	(D) identify other current and potential
8	uses of the ocean and coastal resources in the
9	Coordination Region;
10	(E) identify and recommend long-term
11	monitoring needs for ecosystem health and so-
12	cioeconomic variables within the Coordination
13	Region covered by the Strategic Plan;
14	(F) identify existing State and Federal
15	regulating authorities within the Coordination
16	Region covered by the Strategic Plan and meas-
17	ures to assist those authorities in carrying out
18	their responsibilities;
19	(G) identify best available technologies to
20	minimize adverse environmental impacts and
21	use conflicts in the development of ocean and
22	coastal resources in the Coordination Region;
23	(H) identify additional research, informa-
24	tion, and data needed to carry out the Strategic
25	Plan;

1	(I) identify performance measures and
2	benchmarks for purposes of fulfilling the re-
3	sponsibilities under this section to be used to
4	evaluate the Strategic Plan's effectiveness;
5	(J) define responsibilities and include an
6	analysis of the gaps in authority, coordination,
7	and resources, including funding, that must be
8	filled in order to fully achieve those perform-
9	ance measures and benchmarks; and
10	(K) include such other information at the
11	Chairman of the Council on Environmental
12	Quality determines is appropriate.
13	(4) Public Participation.—Each Regional
14	Coordination Council shall provide adequate oppor-
15	tunities for review and input by stakeholders and the
16	general public during the development of the Stra-
17	tegic Plan and any Strategic Plan revisions.
18	(c) UPDATED REGIONAL ASSESSMENTS.—Each Re-
19	gional Coordination Council shall update the initial re-
20	gional assessment prepared under subsection (a) in coordi-
21	nation with each Strategic Plan revision under subsection
22	(e), to provide more detailed information regarding the re-
23	quired elements of the assessment and to include any rel-
24	evant new information that has become available in the
25	interim.

1	(d) Review and Approval.—
2	(1) Commencement of Review.—Within 10
3	days after receipt of a Strategic Plan under this sec-
4	tion, or any revision to such a Strategic Plan, from
5	a Regional Coordination Council, the Chairman of
6	the Council of Environmental Quality shall com-
7	mence a review of the Strategic Plan or the revised
8	Strategic Plan, respectively.
9	(2) Public Notice and Comment.—Imme-
10	diately after receipt of such a Strategic Plan or revi-
11	sion, the Chairman of the Council of Environmental
12	Quality shall publish the Strategic Plan or revision
13	in the Federal Register and provide an opportunity
14	for the submission of public comment for a 90-day
15	period beginning on the date of such publication.
16	(3) REQUIREMENTS FOR APPROVAL.—Before
17	approving a Strategic Plan, or any revision to a
18	Strategic Plan, the Chairman of the Council on En-
19	vironmental Quality must find that the Strategic
20	Plan or revision—
21	(A) complies with subsection (b); and
22	(B) complies with the purposes of this title
23	as identified in section 601(a) and the objec-
24	tives identified in section 601(b).

1	(4) Deadline for completion.—Within 180
2	days after the receipt of a Strategic Plan, or a revi-
3	sion to a Strategic Plan, the Chairman of the Coun-
4	cil of Environmental Quality shall approve or dis-
5	approve the Strategic Plan or revision. If the Chair-
6	man disapproves the Strategic Plan or revision, the
7	Chairman shall transmit to the Regional Coordina-
8	tion Council that submitted the Strategic Plan or re-
9	vision, an identification of the deficiencies and rec-
10	ommendations to improve it. The Council shall sub-
11	mit a revised Strategic Plan or revision to such plan
12	with 180 days after receiving the recommendations
13	from the Chairman.
14	(e) Plan Revision.—Each Strategic Plan shall be
15	reviewed and revised by the relevant Regional Coordina-
16	tion Council at least once every 5 years. Such review and
17	revision shall be based on the most recently updated re-
18	gional assessment. Any proposed revisions to the Strategic
19	Plan shall be submitted to the Chairman of the Council
20	on Environmental Quality for review and approval pursu-
21	ant to this section.
22	SEC. 504. REGULATIONS AND SAVINGS CLAUSE.
23	(a) REGULATIONS.—The Chairman of the Council on
24	Environmental Quality may issue such regulations as the

1	Chairman considers necessary to implement sections 601
2	through 603.
3	(b) SAVINGS CLAUSE.—Nothing in this title shall be
4	construed to affect existing authorities under Federal law.
5	SEC. 505. OCEAN RESOURCES CONSERVATION AND ASSIST-
6	ANCE FUND.
7	(a) Establishment.—
8	(1) IN GENERAL.—There is established in the
9	Treasury of the United States a separate account to
10	be known as the Ocean Resources Conservation and
11	Assistance Fund.
12	(2) CREDITS.—The ORCA Fund shall be cred-
13	ited with such sums as may be necessary.
14	(3) Allocation of the orca fund.—Of the
15	amounts appropriated from the ORCA Fund each
16	fiscal year—
17	(A) 70 percent shall be allocated to the
18	Secretary, of which—
19	(i) one-half shall be used to make
20	grants to coastal States and affected In-
21	dian tribes under subsection (b); and
22	(ii) one-half shall be used for the
23	ocean, coastal, and Great Lakes grants
24	program established by subsection (c);

1	(B) 20 percent shall be allocated to the
2	Secretary to carry out the purposes of sub-
3	section (e); and
4	(C) 10 percent shall be allocated to the
5	Secretary to make grants to Regional Ocean
6	Partnerships under subsection (d) and the Re-
7	gional Coordination Councils established under
8	section 602.
9	(4) Procedures.—The Secretary shall estab-
10	lish application, review, oversight, financial account-
11	ability, and performance accountability procedures
12	for each grant program for which funds are allo-
13	cated under this subsection.
14	(b) Grants to Coastal States.—
15	(1) Grant authority.—The Secretary may
16	use amounts allocated under subsection
17	(a)(3)(A)(i)(I) to make grants to—
18	(A) coastal States pursuant to the formula
19	established under section 306(c) of the Coastal
20	Zone Management Act of 1972 (16 U.S.C.
21	1455(e)); and
22	(B) affected Indian tribes based on and
23	proportional to any specific coastal and ocean
24	management authority granted to an affected

1	tribe pursuant to affirmation of a Federal re-
2	served right.
3	(2) Eligibility.—To be eligible to receive a
4	grant under this subsection, a coastal State or af-
5	fected Indian tribe must prepare and revise a 5-year
6	plan and annual work plans that—
7	(A) demonstrate that activities for which
8	the coastal State or affected Indian tribe will
9	use the funds are consistent with the eligible
10	uses of the Fund described in subsection (f);
11	and
12	(B) provide mechanisms to ensure that
13	funding is made available to government, non-
14	government, and academic entities to carry out
15	eligible activities at the county and local level.
16	(3) Approval of state and affected trib-
17	AL PLANS.—
18	(A) In general.—Plans required under
19	paragraph (2) must be submitted to and ap-
20	proved by the Secretary.
21	(B) Public input and comment.—In de-
22	termining whether to approve such plans, the
23	Secretary shall provide opportunity for, and
24	take into consideration, public input and com-

1	ment on the plans from stakeholders and the
2	general public.
3	(4) Energy planning grants.—For each of
4	the fiscal years 2011 through 2015, the Secretary
5	may use funds allocated for grants under this sub-
6	section to make grants to coastal States and affected
7	tribes under section 320 of the Coastal Zone Man-
8	agement Act of 1972 (16 U.S.C. 1451 et seq.), as
9	amended by this Act.
10	(5) Use of funds.—Any amounts provided as
11	a grant under this subsection, other than as a
12	grants under paragraph (4), may only be used for
13	activities described in subsection (f).
14	(c) Ocean and Coastal Competitive Grants
15	Program.—
16	(1) Establishment.—The Secretary shall use
17	amounts allocated under subsection $(a)(3)(A)(I)(II)$
18	to make competitive grants for conservation and
19	management of ocean, coastal, and Great Lakes eco-
20	systems and marine resources.
21	(2) OCEAN, COASTAL, AND GREAT LAKES RE-
22	VIEW PANEL.—
23	(A) IN GENERAL.—The Secretary shall es-
24	tablish an Ocean, Coastal, and Great Lakes Re-
25	view Panel (in this subsection referred to as the

1	"Panel"), which shall consist of 12 members
2	appointed by the Secretary with expertise in the
3	conservation and management of ocean, coastal,
4	and Great Lakes ecosystems and marine re-
5	sources. In appointing members to the Council,
6	the Secretary shall include a balanced diversity
7	of representatives of relevant Federal agencies,
8	the private sector, nonprofit organizations, and
9	academia.
10	(B) Functions.—The Panel shall—
11	(i) review, in accordance with the pro-
12	cedures and criteria established under
13	paragraph (3), grant applications under
14	this subsection;
15	(ii) make recommendations to the
16	Secretary regarding which grant applica-
17	tions should be funded and the amount of
18	each grant; and
19	(iii) establish any specific require-
20	ments, conditions, or limitations on a grant
21	application recommended for funding.
22	(3) Procedures and eligibility criteria
23	FOR GRANTS.—
24	(A) IN GENERAL.—The Secretary shall es-
25	tablish—

1	(i) procedures for applying for a grant
2	under this subsection and criteria for eval-
3	uating applications for such grants; and
4	(ii) criteria, in consultation with the
5	Panel, to determine what persons are eligi-
6	ble for grants under the program.
7	(B) Eligible Persons.—Persons eligible
8	under the criteria under subparagraph (A)(ii)
9	shall include Federal, State, affected tribal, and
10	local agencies, fishery or wildlife management
11	organizations, nonprofit organizations, and aca-
12	demic institutions.
13	(4) Approval of Grants.—In making grants
14	under this subsection the Secretary shall give the
15	highest priority to the recommendations of the
16	Panel. If the Secretary disapproves a grant rec-
17	ommended by the Panel, the Secretary shall explain
18	that disapproval in writing.
19	(5) Use of grant funds.—Any amounts pro-
20	vided as a grant under this subsection may only be
21	used for activities described in subsection (f).
22	(d) Grants to Regional Ocean Partnerships.—
23	(1) Grant Authority.—The Secretary may
24	use amounts allocated under subsection (a)(3)(A)(iii)
25	to make grants to Regional Ocean Partnerships.

1	(2) Eligibility.—In order to be eligible to re-
2	ceive a grant, a Regional Ocean Partnership must
3	prepare and annually revise a plan that—
4	(A) identifies regional science and informa-
5	tion needs, regional goals and priorities, and
6	mechanisms for facilitating coordinated and col-
7	laborative responses to regional issues;
8	(B) establishes a process for coordinating
9	and collaborating with the Regional Coordina-
10	tion Councils established under section 602 to
11	address regional issues and information needs
12	and achieve regional goals and priorities; and
13	(C) demonstrates that activities to be car-
14	ried out with such funds are eligible uses of the
15	funds identified in subsection (f).
16	(3) Approval by secretary.—Such plans
17	must be submitted to and approved by the Sec-
18	retary.
19	(4) Public input and comment.—In deter-
20	mining whether to approve such plans, the Secretary
21	shall provide opportunity for, and take into consider-
22	ation, input and comment on the plans from stake-
23	holders and the general public.

1	(5) Use of funds.—Any amounts provided as
2	a grant under this subsection may only be used for
3	activities described in subsection (f).
4	(e) Long-Term Ocean and Coastal Observa-
5	TIONS.—
6	(1) IN GENERAL.—The Secretary shall use the
7	amounts allocated under subsection (a)(3)(A)(ii) to
8	build, operate, and maintain the system established
9	under section $12304$ of Public Law $111-11$ (33
10	U.S.C. 3603), in accordance with the purposes and
11	policies for which the system was established.
12	(2) Administration of funds.—The Sec-
13	retary shall administer and distribute funds under
14	this subsection based upon comprehensive system
15	budgets adopted by the Council referred to in section
16	12304(c)(1)(A) of the Integrated Coastal and Ocean
17	Observation System Act of 2009 (33 U.S.C.
18	3603(e)(1)(A)).
19	(f) ELIGIBLE USE OF FUNDS.—Any funds made
20	available under this section may only be used for activities
21	that contribute to the conservation, protection, mainte-
22	nance, and restoration of ocean, coastal, and Great Lakes
23	ecosystems in a manner that is consistent with Federal
24	environmental laws and that avoids environmental deg-
25	radation, including—

1	(1) activities to conserve, protect, maintain, and
2	restore coastal, marine, and Great Lakes ecosystem
3	health;
4	(2) activities to protect marine biodiversity and
5	living marine and coastal resources and their habi-
6	tats, including fish populations;
7	(3) the development and implementation of
8	multiobjective, science- and ecosystem-based plans
9	for monitoring and managing the wide variety of
10	uses affecting ocean, coastal, and Great Lakes eco-
11	systems and resources that consider cumulative im-
12	pacts and are spatially explicit where appropriate;
13	(4) activities to improve the resiliency of those
14	ecosystems;
15	(5) activities to improve the ability of those eco-
16	systems to become more resilient, and to adapt to
17	and withstand the impacts of climate change and
18	ocean acidification;
19	(6) planning for and managing coastal develop-
20	ment to minimize the loss of life and property asso-
21	ciated with sea level rise and the coastal hazards re-
22	sulting from it;
23	(7) research, education, assessment, monitoring,
24	and dissemination of information that contributes to
25	the achievement of these purposes;

1	(8) research of, protection of, enhancement to
2	and activities to improve the resiliency of culturally
3	significant areas and resources; and
4	(9) activities designed to rescue, rehabilitate
5	and recover injured marine mammals, marine birds
6	and sea turtles.
7	(g) Definitions.—In this section:
8	(1) ORCA FUND.—The term "ORCA Fund"
9	means the Ocean Resources Conservation and As-
10	sistance Fund established by this section.
11	(2) Secretary.—Notwithstanding section 3
12	the term "Secretary" means the Secretary of Com-
13	merce.
14	SEC. 506. WAIVER.
15	The Federal Advisory Committee Act (5 U.S.C. App.)
16	shall not apply to the Regional Coordination Councils es
17	tablished under section 602.
18	TITLE VI—OIL SPILL ACCOUNT
19	ABILITY AND ENVIRON-
20	MENTAL PROTECTION
21	SEC. 601. SHORT TITLE.
22	This title may be cited as the "Oil Spill Account
23	ability and Environmental Protection Act of 2011"

1	SEC. 602. REPEAL OF AND ADJUSTMENTS TO LIMITATION
2	ON LIABILITY.
3	(a) In General.—Section 1004 of the Oil Pollution
4	Act of 1990 (33 U.S.C. 2704) is amended—
5	(1) in subsection (a)—
6	(A) in paragraph (2) by adding "and"
7	after the semicolon at the end;
8	(A) by striking paragraph (3); and
9	(B) by redesignating paragraph (4) as
10	paragraph (3);
11	(2) in subsection (b)(2) by striking the second
12	sentence; and
13	(3) by striking subsection (d)(4) and inserting
14	the following:
15	"(4) Adjustment of limits on liability.—
16	Not later than 3 years after the date of enactment
17	of the Oil Spill Accountability and Environmental
18	Protection Act of 2011, and at least once every 3
19	years thereafter, the President shall review the limits
20	on liability specified in subsection (a) and shall by
21	regulation revise such limits upward to reflect either
22	the amount of liability that the President determines
23	is commensurate with the risk of discharge of oil
24	presented by a particular category of vessel, facility,
25	or port or any increase in the Consumer Price Index,
26	whichever is greater.".

1	(b) APPLICABILITY.—The amendments made by this
2	section apply to—
3	(1) any claim arising from an event occurring
4	after the date of enactment of this Act; and
5	(2) any claim arising from an event occurring
6	before such date of enactment, if the claim is
7	brought within the limitations period applicable to
8	the claim.
9	SEC. 603. EVIDENCE OF FINANCIAL RESPONSIBILITY FOR
10	OFFSHORE FACILITIES.
11	Section 1016 of the Oil Pollution Act of 1990 (33
12	U.S.C. 2716) is amended—
13	(1) in subsection $(e)(1)$ —
14	(A) in subparagraph (B) by striking "sub-
15	paragraph (A) is" and all that follows before
16	the period and inserting "subparagraph (A) is
17	\$300,000,000''; and
18	(B) by striking subparagraph (C) and in-
19	serting the following:
20	"(C) ALTERNATE AMOUNT.—
21	"(i) Specific facilities.—
22	"(I) In General.—If the Presi-
23	dent determines that an amount of fi-
24	nancial responsibility for a responsible
25	party that is less than the amount re-

1	quired by subparagraph (B) is justi-
2	fied based on the criteria established
3	under clause (ii), the evidence of fi-
4	nancial responsibility required shall be
5	for an amount determined by the
6	President.
7	"(II) MINIMUM AMOUNTS.—In
8	no case shall the evidence of financial
9	responsibility required under this sec-
10	tion be less than—
11	"(aa) \$105,000,000 for an
12	offshore facility located seaward
13	of the seaward boundary of a
14	State; or
15	"(bb) \$30,000,000 for an
16	offshore facility located landward
17	of the seaward boundary of a
18	State.
19	"(ii) Criteria for determination
20	OF FINANCIAL RESPONSIBILITY.—The
21	President shall prescribe the amount of fi-
22	nancial responsibility required under clause
23	(i)(I) based on the following:

1	"(I) The market capacity of the
2	insurance industry to issue such in-
3	struments.
4	"(II) The operational risk of a
5	discharge and the effects of that dis-
6	charge on the environment and the re-
7	gion.
8	"(III) The quantity and location
9	of the oil and gas that is explored for,
10	drilled for, produced, or transported
11	by the responsible party.
12	"(IV) The asset value of the
13	owner of the offshore facility, includ-
14	ing the combined asset value of all
15	partners that own the facility.
16	"(V) The cost of all removal
17	costs and damages for which the
18	owner may be liable under this Act
19	based on a worst-case-scenario.
20	"(VI) The safety history of the
21	owner of the offshore facility.
22	"(VII) Any other factors that the
23	President considers appropriate.
24	"(iii) Adjustment for all off-
25	SHORE FACILITIES.—

1	"(I) IN GENERAL.—Not later
2	than 3 years after the date of enact-
3	ment of the Oil Spill Accountability
4	and Environmental Protection Act of
5	2011, and at least once every 3 years
6	thereafter, the President shall review
7	the levels of financial responsibility
8	specified in this subsection and the
9	limit on liability specified in sub-
10	section (f)(4) and may by regulation
11	revise such levels and limit upward to
12	the levels and limit that the President
13	determines are justified based on the
14	relative operational, environmental,
15	and other risks posed by the quantity,
16	quality, or location of oil that is ex-
17	plored for, drilled for, produced, or
18	transported by the responsible party.
19	"(II) Notice to congress.—
20	Upon completion of a review specified
21	in subclause (I), the President shall
22	notify Congress as to whether the
23	President will revise the levels of fi-
24	nancial responsibility and limit on li-
25	ability referred to in subclause (I) and

1	the factors used in making such deter-
2	mination.";
3	(2) in subsection (e) by striking "self-insurer,"
4	and inserting "self-insurer, participation in coopera-
5	tive arrangements such as pooling or joint insur-
6	ance,"; and
7	(3) in subsection (f)—
8	(A) in paragraph (1) by striking "Subject"
9	and inserting "Except as provided in paragraph
10	(4) and subject"; and
11	(B) by adding at the end the following:
12	"(4) Maximum liability.—The maximum li-
13	ability of a guarantor of an offshore facility under
14	this subsection is \$300,000,000.".
15	SEC. 604. DAMAGES TO HUMAN HEALTH.
16	(a) In General.—Section 1002(b)(2) of the Oil Pol-
17	lution Act of 1990 (33 U.S.C. 2702(b)(2)) is amended by
18	adding at the end the following:
19	"(G) Human health.—
20	"(i) In General.—Damages to
21	human health, including fatal injuries,
22	which shall be recoverable by any claimant
23	who has a demonstrable, adverse impact to
24	human health or, in the case of a fatal in-

1	jury to an individual, a claimant filing a
2	claim on behalf of such individual.
3	"(ii) Inclusion.—For purposes of
4	clause (i), the term 'human health' in-
5	cludes mental health.".
6	(b) APPLICABILITY.—The amendments made by this
7	section apply to—
8	(1) any claim arising from an event occurring
9	after the date of enactment of this Act; and
10	(2) any claim arising from an event occurring
11	before such date of enactment, if the claim is
12	brought within the limitations period applicable to
	Ale a saladen
13	the claim.
13 14	sec. 605. Clarification of Liability for discharges
14	SEC. 605. CLARIFICATION OF LIABILITY FOR DISCHARGES
14 15	SEC. 605. CLARIFICATION OF LIABILITY FOR DISCHARGES FROM MOBILE OFFSHORE DRILLING UNITS.
<ul><li>14</li><li>15</li><li>16</li></ul>	SEC. 605. CLARIFICATION OF LIABILITY FOR DISCHARGES  FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pol-
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	SEC. 605. CLARIFICATION OF LIABILITY FOR DISCHARGES  FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—
14 15 16 17 18	SEC. 605. CLARIFICATION OF LIABILITY FOR DISCHARGES  FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—  (1) by striking "from any incident described in
14 15 16 17 18 19	FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—  (1) by striking "from any incident described in paragraph (1)" and inserting "from any discharge of
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li><li>20</li></ul>	FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—  (1) by striking "from any incident described in paragraph (1)" and inserting "from any discharge of oil, or substantial threat of a discharge of oil, into
14 15 16 17 18 19 20 21	FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—  (1) by striking "from any incident described in paragraph (1)" and inserting "from any discharge of oil, or substantial threat of a discharge of oil, into or upon the water"; and
14 15 16 17 18 19 20 21 22	FROM MOBILE OFFSHORE DRILLING UNITS.  (a) IN GENERAL.—Section 1004(b)(2) of the Oil Pollution Act of 1990 (33 U.S.C. 2704(b)(2)) is amended—  (1) by striking "from any incident described in paragraph (1)" and inserting "from any discharge of oil, or substantial threat of a discharge of oil, into or upon the water"; and  (2) by striking "liable" and inserting "liable as

1	(1) any claim arising from an event occurring
2	after the date of enactment of this Act; and
3	(2) any claim arising from an event occurring
4	before such date of enactment, if the claim is
5	brought within the limitations period applicable to
6	the claim.
7	SEC. 606. STANDARD OF REVIEW FOR DAMAGE ASSESS-
8	MENT.
9	Section 1006(e)(2) of the Oil Pollution Act of 1990
10	(33 U.S.C. 2706(e)(2)) is amended—
11	(1) in the heading by striking "Rebuttable
12	PRESUMPTION" and inserting "JUDICIAL REVIEW OF
13	ASSESSMENTS"; and
14	(2) by striking "have the force and effect" and
15	all that follows before the period and inserting the
16	following: "be subject to judicial review under sub-
17	chapter II of chapter 5 of title 5, United States
18	Code (commonly known as the Administrative Proce-
19	dure Act), on the basis of the administrative record
20	developed by the lead Federal trustee as provided in
21	such regulations".
22	SEC. 607. PROCEDURES FOR CLAIMS AGAINST FUND; IN-
23	FORMATION ON CLAIMS.
24	(a) Procedures for Claims Against Fund.—
25	Section 1013(e) of the Oil Pollution Act of 1990 (33

- 1 U.S.C. 2713(e)) is amended by adding at the end the fol-
- 2 lowing: "In the event of a spill of national significance,
- 3 the President may exercise the authorities under this sec-
- 4 tion to ensure that the presentation, filing, processing, set-
- 5 tlement, and adjudication of claims occurs within the
- 6 States and local governments affected by such spill to the
- 7 greatest extent practicable.".
- 8 (b) Information on Claims.—Title I of the Oil
- 9 Pollution Act of 1990 (33 U.S.C. 2701 et seq.) is amended
- 10 by inserting after section 1013 the following:
- 11 "SEC. 1013A. INFORMATION ON CLAIMS.
- 12 "In the event of a spill of national significance, the
- 13 President may require a responsible party or a guarantor
- 14 of a source designated under section 1014(a) to provide
- 15 to the President any information on or related to claims,
- 16 either individually, in the aggregate, or both, that the
- 17 President requests, including—
- 18 "(1) the transaction date or dates of such
- 19 claims, including processing times; and
- 20 "(2) any other data pertaining to such claims
- 21 necessary to ensure the performance of the respon-
- sible party or the guarantor with regard to the proc-
- essing and adjudication of such claims.".
- 24 (c) Conforming Amendment.—The table of con-
- 25 tents contained in section 2 of such Act is amended by

1	inserting after the item relating to section 1013 the fol-
2	lowing:
	"Sec. 1013A. Information on claims.".
3	(d) APPLICABILITY.—The amendments made by this
4	section apply to—
5	(1) any claim arising from an event occurring
6	after the date of enactment of this Act; and
7	(2) any claim arising from an event occurring
8	before such date of enactment, if the claim is
9	brought within the limitations period applicable to
10	the claim.
11	SEC. 608. ADDITIONAL AMENDMENTS AND CLARIFICATIONS
12	TO OIL POLLUTION ACT OF 1990.
13	(a) Definitions.—
14	(1) Removal costs.—Section 1001(31) of the
14 15	(1) Removal costs.—Section 1001(31) of the Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is
15	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is
15 16	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the fol-
15 16 17	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforce-
15 16 17 18	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforcement activities related thereto".
15 16 17 18 19	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforcement activities related thereto".  (2) RESPONSIBLE PARTY.—Section
15 16 17 18 19 20	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforcement activities related thereto".  (2) RESPONSIBLE PARTY.—Section 1001(32)(B) of such Act (33 U.S.C. 2701(32)(B))
15 16 17 18 19 20 21	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforcement activities related thereto".  (2) RESPONSIBLE PARTY.—Section 1001(32)(B) of such Act (33 U.S.C. 2701(32)(B)) is amended by inserting before ", except a" the following:
15 16 17 18 19 20 21 22	Oil Pollution Act of 1990 (33 U.S.C. 2701(31)) is amended by inserting before the semicolon the following: "and includes all costs of Federal enforcement activities related thereto".  (2) RESPONSIBLE PARTY.—Section 1001(32)(B) of such Act (33 U.S.C. 2701(32)(B)) is amended by inserting before ", except a" the following: "or any person who owns or who has a lease-

1	of a property interest in the land or in the minerals
2	beneath the land on which the facility is located,".
3	(b) Elements of Liability.—Section
4	1002(b)(1)(A) of such Act (33 U.S.C. 2702(b)(1)(A)) is
5	amended by inserting before the semicolon the following:
6	", including all costs of Federal enforcement activities re-
7	lated thereto".
8	(c) Subrogation.—Section 1015(c) of such Act (33
9	U.S.C. 2715(c)) is amended by adding at the end the fol-
10	lowing: "In such actions, the Fund shall recover all costs
11	and damages paid from the Fund unless the decision to
12	make the payment is found to be arbitrary or capricious.".
13	(d) Financial Responsibility.—Section
14	1016(f)(1) of such Act (33 U.S.C. 2717(f)(1)) is amend-
15	ed—
16	(1) by inserting "and" at the end of subpara-
17	graph (A);
18	(2) by striking "; and" at the end of subpara-
19	graph (B) and inserting a period; and
20	(3) by striking subparagraph (C).
21	(e) Considerations of Trustees.—Section
22	1006(d) of such Act (33 U.S.C. 2706(d)) is amended by
23	adding at the end the following:
24	"(4) Considerations of Trustees.—

1	"(A) Equal and full consideration.—
2	Trustees shall—
3	"(i) give equal and full consideration
4	to restoration, rehabilitation, replacement,
5	and the acquisition of the equivalent of the
6	natural resources under their trusteeship;
7	and
8	"(ii) consider restoration, rehabilita-
9	tion, replacement, and the acquisition of
10	the equivalent of the natural resources
11	under their trusteeship in a holistic eco-
12	system context and using, where available,
13	eco-regional or natural resource plans.
14	"(B) Special rule on acquisition.—
15	Acquisition shall only be given full and equal
16	consideration under subparagraph (A) if it pro-
17	vides a substantially greater likelihood of im-
18	proving the resilience of the lost or damaged re-
19	source and supports local ecological processes.".
20	(f) APPLICABILITY.—The amendments made by this
21	section apply to—
22	(1) any claim arising from an event occurring
23	after the date of enactment of this Act; and
24	(2) any claim arising from an event occurring
25	before such date of enactment, if the claim is

1	brought within the limitations period applicable to
2	the claim.
3	SEC. 609. AMERICANIZATION OF OFFSHORE OPERATIONS
4	IN THE EXCLUSIVE ECONOMIC ZONE.
5	(a) Registry Endorsement Required.—
6	(1) In general.—Section 12111 of title 46,
7	United States Code, is amended by adding at the
8	end the following:
9	"(e) RESOURCE ACTIVITIES IN THE EEZ.—Except
10	for activities requiring an endorsement under sections
11	12112 or 12113, only a vessel for which a certificate of
12	documentation with a registry endorsement is issued and
13	that is owned by a citizen of the United States (as deter-
14	mined under section 50501(d)) may engage in support of
15	exploration, development, or production of resources in,
16	on, above, or below the exclusive economic zone or any
17	other activity in the exclusive economic zone to the extent
18	that the regulation of such activity is not prohibited under
19	customary international law.".
20	(2) APPLICABILITY.—The amendment made by
21	paragraph (1) applies only with respect to explo-
22	ration, development, production, and support activi-
23	ties that commence on or after July 1, 2011.
24	(b) Legal Authority.—Section 2301 of title 46,
25	United States Code, is amended—

1	(1) by striking "chapter" and inserting "title";
2	and
3	(2) by inserting after "1988" the following:
4	"and the exclusive economic zone to the extent that
5	the regulation of such operation is not prohibited
6	under customary international law".
7	(c) Training for Coast Guard Personnel.—Not
8	later than 180 days after the date of enactment of this
9	Act, the Secretary of the department in which the Coast
10	Guard is operating shall establish a program to provide
11	Coast Guard personnel with the training necessary for the
12	implementation of the amendments made by this section.
13	SEC. 610. SAFETY MANAGEMENT SYSTEMS FOR MOBILE
	SEC. 610. SAFETY MANAGEMENT SYSTEMS FOR MOBILE OFFSHORE DRILLING UNITS.
14	
14 15	OFFSHORE DRILLING UNITS.
<ul><li>13</li><li>14</li><li>15</li><li>16</li><li>17</li></ul>	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is
14 15 16 17	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—
14 15 16 17 18	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as
14 15 16 17 18	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and
14 15 16 17 18 19 20	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and  (2) by inserting after subsection (a) the fol-
<ul><li>14</li><li>15</li><li>16</li></ul>	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and  (2) by inserting after subsection (a) the following:
14 15 16 17 18 19 20 21	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and  (2) by inserting after subsection (a) the following:  "(b) Mobile Offshore Drilling Units.—The
14 15 16 17 18 19 20 21	OFFSHORE DRILLING UNITS.  Section 3203 of title 46, United States Code, is amended—  (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and  (2) by inserting after subsection (a) the following:  "(b) Mobile Offshore Drilling Units.—The safety management system described in subsection (a) for

1	and policies related to the safe operation and maintenance
2	of the machinery and systems on board the vessel that
3	may affect the seaworthiness of the vessel in a worst-case
4	event.".
5	SEC. 611. SAFETY STANDARDS FOR MOBILE OFFSHORE
6	DRILLING UNITS.
7	Section 3306 of title 46, United States Code, is
8	amended by adding at the end the following:
9	"(l) In prescribing regulations for mobile offshore
10	drilling units, the Secretary shall develop standards to ad-
11	dress a worst-case event on the vessel.".
12	SEC. 612. OPERATIONAL CONTROL OF MOBILE OFFSHORE
13	DRILLING UNITS.
14	(a) Licenses for Masters of Mobile Offshore
15	Drilling Units.—
16	(1) In General.—Chapter 71 of title 46,
17	United States Code, is amended by redesignating
18	sections 7104 through 7115 as sections 7105
19	through 7116, respectively, and by inserting after
20	section 7103 the following:
21	"§ 7104. Licenses for masters of mobile offshore drill-
22	ing units
23	"A license as master of a mobile offshore drilling unit
24	may be issued only to an applicant who has been issued
25	a license as master under section 7101(c)(1) and has dem-

- 1 onstrated the knowledge, understanding, proficiency, and
- 2 sea service for all industrial business or functions of a mo-
- 3 bile offshore drilling unit.".
- 4 (2) Conforming amendment.—Section 7109
- 5 of such title, as so redesignated, is amended by
- 6 striking "section 7106 or 7107" and inserting "sec-
- 7 tion 7107 or 7108".
- 8 (3) CLERICAL AMENDMENT.—The analysis at
- 9 the beginning of such chapter is amended by strik-
- ing the items relating to sections 7104 through 7115
- and inserting the following:

- 12 (b) Requirement for Certificate of Inspec-
- 13 TION.—Section 8101(a)(2) of title 46, United States
- 14 Code, is amended by inserting before the semicolon the
- 15 following: "and shall at all times be under the command
- 16 of a master licensed under section 7104".
- 17 (c) Effective Date.—The amendments made by
- 18 this section shall take effect 6 months after the date of
- 19 enactment of this Act.

<sup>&</sup>quot;7104. Licenses for masters of mobile offshore drilling units.

<sup>&</sup>quot;7105. Certificates for medical doctors and nurses.

<sup>&</sup>quot;7106. Oaths.

<sup>&</sup>quot;7107. Duration of licenses.

<sup>&</sup>quot;7108. Duration of certificates of registry.

<sup>&</sup>quot;7109. Termination of licenses and certificates of registry.

<sup>&</sup>quot;7110. Review of criminal records.

<sup>&</sup>quot;7111. Exhibiting licenses.

<sup>&</sup>quot;7112. Oral examinations for licenses.

<sup>&</sup>quot;7113. Licenses of masters or mates as pilots.

<sup>&</sup>quot;7114. Exemption from draft.

<sup>&</sup>quot;7115. Fees.

<sup>&</sup>quot;7116. Merchant Mariner Medical Advisory Committee.".

	110
1	SEC. 613. SINGLE-HULL TANKERS.
2	(a) Application of Tank Vessel Construction
3	STANDARDS.—Section 3703a(b) of title 46, United States
4	Code, is amended by striking paragraph (3), and redesig-
5	nating paragraphs (4) through (6) as paragraphs (3)
6	through (5), respectively.
7	(b) Effective Date.—The amendment made by
8	subsection (a) takes effect on January 1, 2011.
9	SEC. 614. REPEAL OF RESPONSE PLAN WAIVER.
10	Section 311(j)(5)(G) of the Federal Water Pollution
11	Control Act (33 U.S.C. 1321(j)(5)(G)) is amended—
12	(1) by striking "a tank vessel, nontank vessel,
13	offshore facility, or onshore facility" and inserting
14	"a nontank vessel";
15	(2) by striking "tank vessel, nontank vessel, or
16	facility" and inserting "nontank vessel"; and
17	(3) by adding at the end the following: "A mo-
18	bile offshore drilling unit, as such term is defined in
19	section 1001 of the Oil Pollution Act of 1990 (33
20	U.S.C. 2701), is not eligible to operate without a re-
21	sponse plan approved under this section.".
22	SEC. 615. NATIONAL CONTINGENCY PLAN.
23	(a) Guidelines for Containment Booms.—Sec-
24	tion $311(d)(2)$ of the Federal Water Pollution Control Act
25	(33 U.S.C. 1321(d)(2)) is amended by adding at the end

26 the following:

1	"(N) Guidelines regarding the use of con-
2	tainment booms to contain a discharge of oil or
3	a hazardous substance, including identification
4	of quantities of containment booms likely to be
5	needed, available sources of containment booms,
6	and best practices for containment boom place-
7	ment, monitoring, and maintenance.".
8	(b) Schedule, Criteria, and Fees.—Section
9	311(d) of the Federal Water Pollution Control Act (33
10	U.S.C. 1321(d)) is amended by adding at the end the fol-
11	lowing:
12	"(5) Schedule for use of dispersants,
13	OTHER CHEMICALS, AND OTHER SPILL MITIGATING
14	DEVICES AND SUBSTANCES.—
15	"(A) Rulemaking.—Not later than 2
16	years after the date of enactment of this para-
17	graph, the President, acting through the Ad-
18	ministrator, after providing notice and an op-
19	portunity for public comment, shall issue a re-
20	vised regulation for the development of the
21	schedule for the use of dispersants, other
22	chemicals, and other spill mitigating devices
23	and substances developed under paragraph
24	(2)(G) in a manner that is consistent with the
25	requirements of this paragraph and shall mod-

1	ify the existing schedule to take into account
2	the requirements of the revised regulation.
3	"(B) Schedule listing require-
4	MENTS.—In issuing the regulation under sub-
5	paragraph (A), the Administrator shall—
6	"(i) with respect to dispersants, other
7	chemicals, and other spill mitigating sub-
8	stances included or proposed to be included
9	on the schedule under paragraph (2)(G)—
10	"(I) establish minimum toxicity
11	and efficacy testing criteria, taking
12	into account the results of the study
13	carried out under subparagraph (D);
14	"(II) provide for testing or other
15	verification (independent from the in-
16	formation provided by an applicant
17	seeking the inclusion of such dispers-
18	ant, chemical, or substance on the
19	schedule) related to the toxicity and
20	effectiveness of such dispersant, chem-
21	ical, or substance;
22	"(III) establish a framework for
23	the application of any such dispersant,
24	chemical, or substance, including—
25	"(aa) application conditions;

1	"(bb) the quantity thresh-
2	olds for which approval by the
3	Administrator is required;
4	"(cc) the criteria to be used
5	to develop the appropriate max-
6	imum quantity of any such dis-
7	persant, chemical, or substance
8	that the Administrator deter-
9	mines may be used, both on a
10	daily and cumulative basis; and
11	"(dd) a ranking, by geo-
12	graphic area, of any such dis-
13	persant, chemical, or substance
14	based on a combination of its ef-
15	fectiveness for each type of oil
16	and its level of toxicity;
17	"(IV) establish a requirement
18	that the volume of oil or hazardous
19	substance discharged, and the volume
20	and location of any such dispersant,
21	chemical, or substance used, be meas-
22	ured and made publicly available, in-
23	cluding on the Internet;
24	"(V) require that an applicant
25	seeking the inclusion of a dispersant,

1	chemical, or substance on the schedule
2	shall assure that such applicant will
3	publicly disclose, upon a declaration of
4	a spill of national significance, the
5	constituent ingredients of such dis-
6	persant, chemical, or substance if
7	such dispersant, chemical, or sub-
8	stance will be used to respond to the
9	spill; and
10	"(VI) in addition to existing au-
11	thority, expressly provide a mecha-
12	nism for the delisting of any such dis-
13	persant, chemical, or substance that
14	the Administrator determines poses a
15	significant risk or impact to water
16	quality, aquatic life, the environment,
17	or any other factor the Administrator
18	determines appropriate;
19	"(ii) with respect to a dispersant,
20	other chemical, and other spill mitigating
21	substance not specifically identified on the
22	schedule, and prior to the use of such dis-
23	persant, chemical, or substance in accord-
24	ance with paragraph (2)(G)—

1	"(I) establish the minimum tox-
2	icity and efficacy levels for such dis-
3	persant, chemical, or substance;
4	"(II) require that, upon a dec-
5	laration of a spill of national signifi-
6	cance, the constituent ingredients of
7	such dispersant, chemical, or sub-
8	stance be publicly disclosed if such
9	dispersant, chemical, or substance will
10	be used to respond to the spill; and
11	"(III) require the provision of
12	such additional information as the Ad-
13	ministrator determines necessary; and
14	"(iii) with respect to other spill miti-
15	gating devices included or proposed to be
16	included on the schedule under paragraph
17	(2)(G)—
18	"(I) require the manufacturer of
19	such device to carry out a study of the
20	risks and effectiveness of the device
21	according to guidelines developed and
22	published by the Administrator; and
23	"(II) in addition to existing au-
24	thority, expressly provide a mecha-
25	nism for the delisting of any such de-

1	vice based on any information made
2	available to the Administrator that
3	demonstrates that such device poses a
4	significant risk or impact to water
5	quality, aquatic life, the environment,
6	or any other factor the Administrator
7	determines appropriate.
8	"(C) Delisting.—In carrying out sub-
9	paragraphs (B)(i)(VI) and (B)(iii)(II), the Ad-
10	ministrator, after posting a notice in the Fed-
11	eral Register and providing an opportunity for
12	public comment, shall initiate a formal review
13	of the potential risks and impacts associated
14	with a dispersant, chemical, substance, or de-
15	vice prior to delisting the dispersant, chemical,
16	substance, or device.
17	"(D) Study.—
18	"(i) In general.—Not later than 3
19	months after the date of enactment of this
20	paragraph, the Administrator shall initiate
21	a study of the potential risks and impacts
22	to water quality, aquatic life, the environ-
23	ment, or any other factor the Adminis-
24	trator determines appropriate, from the
25	use of dispersants, other chemicals, and

1	other spill-mitigating substances, if any,
2	that may be used to carry out the National
3	Contingency Plan, including an assessment
4	of—
5	"(I) acute and chronic impacts
6	resulting from short term and sus-
7	tained use on marine, coastal, estua-
8	rine, and freshwater environments;
9	"(II) risks and impacts to a rep-
10	resentative sample of biota from var-
11	ious ocean depths, including effects on
12	early life stages such as eggs and lar-
13	vae;
14	"(III) risks and impacts from
15	any byproducts created from the use
16	of such dispersants, chemicals, or sub-
17	stances; and
18	"(IV) efficacy on particular types
19	of oil from locations where such
20	dispersants, chemicals, or substances
21	may potentially be used.
22	"(ii) Information from manufac-
23	TURERS.—
24	"(I) In general.—In conjunc-
25	tion with the study authorized by

1	clause (i), the Administrator shall de-
2	termine the requirements for manu-
3	facturers of dispersants, chemicals, or
4	substances to evaluate the potential
5	risks and impacts to water quality,
6	the environment, human and aquatic
7	health, or any other factor the Admin-
8	istrator determines appropriate, in-
9	cluding acute and chronic risks, asso-
10	ciated with the use of the dispersants,
11	chemicals, or substances and any by-
12	products generated by such use and to
13	provide the details of such evaluation
14	as a condition for listing on the sched-
15	ule, or approving for use under this
16	section, according to guidelines devel-
17	oped and published by the Adminis-
18	trator.
19	"(II) MINIMUM REQUIREMENTS
20	FOR EVALUATION.—In carrying out
21	this clause, the Administrator shall re-
22	quire a manufacturer to include—
23	"(aa) information that de-
24	scribes the potential acute health
25	impacts on humans who are in-

1 volved in application activiti	es
and who may reasonably be e	X-
posed during such activities;	
4 "(bb) information on the o	ils
5 and locations where such	ch
6 dispersants, chemicals, or su	b-
7 stances may potentially be use	ed;
8 and	
9 "(cc) if appropriate, an a	ıs-
0 sessment of impacts from subs	ea
use of the dispersant, chemical	al,
or substance, including the p	0-
3 tential long-term effects of suc	ch
use on water quality, aquatic life	fe,
5 and the environment.	
6 "(E) Periodic revisions.—	
"(i) In general.—Not later than	5
8 years after the date of the issuance of the	he
9 regulation under this paragraph, and	at
least once every 5 years thereafter, the A	.d-
ministrator shall review the schedule f	or
the use of dispersants, other chemical	ls,
and other spill mitigating devices and su	b-
stances that may be used to carry out t	he
National Contingency Plan and update	or

1	revise the schedule, as necessary, to ensure
2	the protection of water quality, aquatic
3	life, the environment, and any other factor
4	the Administrator determines appropriate.
5	"(ii) Effectiveness.—The Adminis-
6	trator shall ensure, to the maximum extent
7	practicable, that each update or revision to
8	the schedule increases the effectiveness and
9	decreases the toxicity values necessary for
10	listing a dispersant, other chemical, or
11	other spill mitigating device or substance
12	on the schedule.
13	"(F) APPROVAL OF USE AND APPLICATION
14	OF DISPERSANTS.—
15	"(i) In general.—In issuing the reg-
16	ulation under subparagraph (A), the Ad-
17	ministrator shall require the approval of
18	the Federal On-Scene Coordinator, in co-
19	ordination with the Administrator, for all
20	uses of a dispersant, other chemical, or
21	other spill mitigating substance in any re-
22	moval action, including—
23	"(I) any such dispersant, chem-
24	ical, or substance that is included on

1	the schedule developed pursuant to
2	this subsection; or
3	"(II) any dispersant, chemical, or
4	other substance that is included as
5	part of an approved area contingency
6	plan or response plan developed under
7	this section.
8	"(ii) Repeal.—Any part of section
9	300.910 of title 40, Code of Federal Regu-
10	lations, that is inconsistent with this para-
11	graph is hereby repealed.
12	"(G) TOXICITY DEFINITION.—In this sec-
13	tion, the term 'toxicity' is used in reference to
14	the potential impacts of a dispersant, sub-
15	stance, or device on water quality, organismal
16	health, or the environment.
17	"(6) REVIEW OF AND DEVELOPMENT OF CRI-
18	TERIA FOR EVALUATING RESPONSE PLANS.—
19	"(A) Review.—Not later than 6 months
20	after the date of enactment of this paragraph,
21	the President shall review the procedures and
22	standards developed under paragraph $(2)(J)$ to
23	determine their sufficiency in ceasing and re-
24	moving a worst case discharge of oil or haz-
25	ardous substances, and for mitigating or pre-

1	venting a substantial threat of such a dis-
2	charge.
3	"(B) RULEMAKING.—Not later than 2
4	years after the date of enactment of this para-
5	graph, the President, after providing notice and
6	an opportunity for public comment, shall issue
7	a final rule to—
8	"(i) revise the procedures and stand-
9	ards for ceasing and removing a worst case
10	discharge of oil or hazardous substances,
11	and for mitigating or preventing a substan-
12	tial threat of such a discharge; and
13	"(ii) develop a metric for the periodic
14	evaluation and, as necessary, revision, of
15	the National Contingency Plan, Area Con-
16	tingency Plans, and tank vessel, nontank
17	vessel, and facility response plans con-
18	sistent with the procedures and standards
19	developed pursuant to this paragraph.
20	"(C) USE OF WORST-CASE SCENARIO DIS-
21	CHARGE ESTIMATES.—In carrying out the ac-
22	tivities required under this paragraph, the
23	President shall use the worst-case scenario dis-
24	charge estimates published by the Secretary
25	under section 208(a) of the Implementing the

1	Recommendations of the BP Oil Spill Commis-
2	sion Act of 2011as a basis for assessing the
3	sufficiency of the procedures and standards de-
4	veloped under paragraph $(2)(J)$ .
5	"(7) Fees.—
6	"(A) GENERAL AUTHORITY AND FEES.—
7	Subject to subparagraph (B), the Administrator
8	shall establish a schedule of fees to be collected
9	from the manufacturer of a dispersant, chem-
10	ical, or spill mitigating substance or device to
11	offset the costs of the Administrator associated
12	with evaluating the use of the dispersant, chem-
13	ical, substance, or device in accordance with
14	this subsection and listing the dispersant, chem-
15	ical, substance, or device on the schedule under
16	paragraph (2)(G).
17	"(B) Limitation on collection.—No
18	fee may be collected under this subsection un-
19	less the expenditure of the fee to pay the costs
20	of activities and services for which the fee is im-
21	posed is provided for in advance in an appro-
22	priations Act.
23	"(C) Fees credited as offsetting
24	COLLECTIONS —

1	"(i) In General.—Notwithstanding
2	section 3302 of title 31, United States
3	Code, any fee authorized to be collected
4	under this paragraph shall—
5	"(I) be credited as offsetting col-
6	lections to the account that finances
7	the activities and services for which
8	the fee is imposed;
9	"(II) be available for expenditure
10	only to pay the costs of activities and
11	services for which the fee is imposed,
12	including all costs associated with col-
13	lecting such fees; and
14	"(III) remain available until ex-
15	pended.
16	"(ii) Continuing appropriations.—
17	The Administrator may continue to assess,
18	collect, and spend fees established under
19	this section during any period in which the
20	funding for the Environmental Protection
21	Agency is provided under an Act providing
22	continuing appropriations in lieu of the
23	Administration's regular appropriations.
24	"(iii) Adjustments.—The Adminis-
25	trator shall adjust the fees established by

1	subparagraph (A) periodically to ensure
2	that each of the fees required by subpara-
3	graph (A) is reasonably related to the Ad-
4	ministration's costs, as determined by the
5	Administrator, of performing the activity
6	for which the fee is imposed.".
7	(c) Inclusion of Containment Booms in Area
8	CONTINGENCY PLANS.—Section 311(j)(4)(C)(iv) of such
9	Act (33 U.S.C. 1321(j)(4)(C)(iv)) is amended by striking
10	"(including firefighting equipment)" and inserting "(in-
11	cluding firefighting equipment and containment booms)".
12	SEC. 616. TRACKING DATABASE.
13	Section 311(b) of the Federal Water Pollution Con-
14	trol Act (33 U.S.C. 1321(b)) is amended by adding at the
15	end the following:
16	"(13) Tracking database.—
17	"(A) In General.—The President shall
18	create a database to track all discharges of oil
19	or hazardous substances—
20	"(i) into the waters of the United
21	States, onto adjoining shorelines, or into or
22	upon the waters of the contiguous zone;
23	"(ii) in connection with activities
24	under the Outer Continental Shelf Lands
25	Act (43 U.S.C. 1331 et seq.) or the Deep-

1	water Port Act of 1974 (33 U.S.C. 1501
2	et seq.); or
3	"(iii) which may affect natural re-
4	sources belonging to, appertaining to, or
5	under the exclusive management authority
6	of the United States (including resources
7	under the Fishery Conservation and Man-
8	agement Act of 1976 (16 U.S.C. 1801 et
9	seq.)).
10	"(B) REQUIREMENTS.—The database
11	shall—
12	"(i) include—
13	"(I) the name of the vessel or fa-
14	cility;
15	"(II) the name of the owner, op-
16	erator, or person in charge of the ves-
17	sel or facility;
18	"(III) the date of the discharge;
19	"(IV) the volume of the dis-
20	charge;
21	"(V) the location of the dis-
22	charge, including an identification of
23	any receiving waters that are or could
24	be affected by the discharge;

1	"(VI) the type, volume, and loca-
2	tion of the use of any dispersant,
3	other chemical, or other spill miti-
4	gating substance used in any removal
5	action;
6	"(VII) a record of any deter-
7	mination of a violation of this section
8	or liability under section 1002 of the
9	Oil Pollution Act of 1990 (33 U.S.C.
10	2702);
11	"(VIII) a record of any enforce-
12	ment action taken against the owner,
13	operator, or person in charge; and
14	"(IX) any additional information
15	that the President determines nec-
16	essary;
17	"(ii) use data provided by the Envi-
18	ronmental Protection Agency, the Coast
19	Guard, and other appropriate Federal
20	agencies;
21	"(iii) use data protocols developed and
22	managed by the Environmental Protection
23	Agency; and
24	"(iv) be publicly accessible, including
25	by electronic means.".

1	SEC. 617. EVALUATION AND APPROVAL OF RESPONSE
2	PLANS; MAXIMUM PENALTIES.
3	(a) Agency Review of Response Plans.—
4	(1) Lead federal agency for review of
5	RESPONSE PLANS.—Section $311(j)(5)(A)$ of the Fed-
6	eral Water Pollution Control Act (33 U.S.C.
7	1321(j)(5)(A)) is amended by adding at the end the
8	following:
9	"(iii) In issuing the regulations under this para-
10	graph, the President shall ensure that—
11	"(I) the owner, operator, or person in
12	charge of a tank vessel, nontank vessel, or off-
13	shore facility described in subparagraph (C) will
14	not be considered to have complied with this
15	paragraph until the owner, operator, or person
16	in charge submits a plan under clause (i) or
17	(ii), as appropriate, to the Secretary of the de-
18	partment in which the Coast Guard is oper-
19	ating, the Secretary of the Interior, or the Ad-
20	ministrator, with respect to such offshore facili-
21	ties as the President may designate, and the
22	Secretary or Administrator, as appropriate, de-
23	termines and notifies the owner, operator, or
24	person in charge that the plan, if implemented,
25	will provide an adequate response to a worst

1	case discharge of oil or a hazardous substance
2	or a substantial threat of such a discharge; and
3	"(II) the owner, operator, or person in
4	charge of an onshore facility described in sub-
5	paragraph (C)(iv) will not be considered to have
6	complied with this paragraph until the owner,
7	operator, or person in charge submits a plan
8	under clause (i) either to the Secretary of
9	Transportation, with respect to transportation-
10	related onshore facilities, or the Administrator,
11	with respect to all other onshore facilities, and
12	the Secretary or Administrator, as appropriate,
13	determines and notifies the owner, operator, or
14	person in charge that the plan, if implemented,
15	will provide an adequate response to a worst-
16	case discharge of oil or a hazardous substance
17	or a substantial threat of such a discharge.
18	"(iv)(I) The Secretary of the department in
19	which the Coast Guard is operating, the Secretary of
20	the Interior, the Secretary of Transportation, or the
21	Administrator, as appropriate, shall require that a
22	plan submitted to the Secretary or Administrator for
23	a vessel or facility under clause (iii)(I) or (iii)(II) by
24	an owner, operator, or person in charge—

1	"(aa) contain a probabilistic risk analysis
2	for all critical engineered systems of the vessel
3	or facility; and
4	"(bb) adequately address all risks identi-
5	fied in the risk analysis.
6	"(II) The Secretary or Administrator, as appro-
7	priate, shall require that a risk analysis developed
8	under subclause (I) include, at a minimum, the fol-
9	lowing:
10	"(aa) An analysis of human factors risks,
11	including both organizational and management
12	failure risks.
13	"(bb) An analysis of technical failure risks,
14	including both component technologies and inte-
15	grated systems risks.
16	"(cc) An analysis of interactions between
17	humans and critical engineered systems.
18	"(dd) Quantification of the likelihood of
19	modes of failure and potential consequences.
20	"(ee) A description of methods for reduc-
21	ing known risks.
22	"(III) The Secretary or Administrator, as ap-
23	propriate, shall require an owner, operator, or per-
24	son in charge that develops a risk analysis under

1	subclause (1) to make the risk analysis available to
2	the public.".
3	(2) REVIEW AND APPROVAL OF RESPONSE
4	PLANS.—Section $311(j)(5)(E)$ of such Act (33)
5	U.S.C. $1321(j)(5)(E)$ ) is amended to read as follows:
6	"(E) With respect to any response plan sub-
7	mitted under this paragraph for an onshore facility
8	that, because of its location, could reasonably be ex-
9	pected to cause significant and substantial harm to
10	the environment by discharging into or on the navi-
11	gable waters or adjoining shorelines or the exclusive
12	economic zone, and with respect to each response
13	plan submitted under this paragraph for a tank ves-
14	sel, nontank vessel, or offshore facility, the President
15	shall—
16	"(i) promptly review the response plan;
17	"(ii) verify that the response plan complies
18	with subparagraph (A)(iv), relating to risk anal-
19	yses;
20	"(iii) with respect to a plan for an offshore
21	or onshore facility or a tank vessel that carries
22	liquefied natural gas, provide an opportunity for
23	public notice and comment on the response
24	plan;

1	"(iv) taking into consideration any public
2	comments received and other appropriate fac-
3	tors, as determined by the President, require
4	revisions to the response plan;
5	"(v) approve, approve with revisions, or
6	disapprove the response plan;
7	"(vi) review the response plan periodically
8	thereafter, and if applicable requirements are
9	not met, acting through the head of the appro-
10	priate Federal department or agency—
11	"(I) issue administrative orders di-
12	recting the owner, operator, or person in
13	charge to comply with the response plan or
14	any regulation issued under this section; or
15	"(II) assess civil penalties or conduct
16	other appropriate enforcement actions in
17	accordance with subsections $(b)(6)$ , $(b)(7)$ ,
18	and (b)(8) for failure to develop, submit,
19	receive approval of, adhere to, or maintain
20	the capability to implement the response
21	plan, or failure to comply with any other
22	requirement of this section;
23	"(vii) acting through the head of the ap-
24	propriate Federal department or agency, con-
25	duct, at a minimum, biennial inspections of the

1	tank vessel, nontank vessel, or facility to ensure
2	compliance with the response plan or identify
3	deficiencies in such plan;
4	"(viii) acting through the head of the ap-
5	propriate Federal department or agency, make
6	the response plan available to the public, includ-
7	ing on the Internet; and
8	"(ix) in the case of a plan for a nontank
9	vessel, consider any applicable State-mandated
10	response plan in effect on the date of enactment
11	of the Coast Guard and Maritime Transpor-
12	tation Act of 2004 and ensure consistency to
13	the extent practicable.".
14	(3) Biennial Report.—Section $311(j)(5)$ of
15	such Act (33 U.S.C. $1321(j)(5)$ ) is amended by add-
16	ing at the end the following:
17	"(J) Not later than 2 years after the date of
18	enactment of this subparagraph, and biennially
19	thereafter, the President, acting through the Admin-
20	istrator, the Secretary of the department in which
21	the Coast Guard is operating, and the Secretary of
22	Transportation, shall submit to Congress a report
23	containing the following information for each owner,
24	operator, or person in charge that submitted a re-

1	sponse plan for a tank vessel, nontank vessel, or fa-
2	cility under this paragraph:
3	"(i) The number of response plans ap-
4	proved, disapproved, or approved with revisions
5	under subparagraph (E) annually for tank ves-
6	sels, nontank vessels, and facilities of the
7	owner, operator, or person in charge.
8	"(ii) The number of inspections conducted
9	under subparagraph (E) annually for tank ves-
10	sels, nontank vessels, and facilities of the
11	owner, operator, or person in charge.
12	"(iii) A summary of each administrative or
13	enforcement action concluded with respect each
14	tank vessel, nontank vessel, and facility of the
15	owner, operator, or person in charge, including
16	a description of the violation, the date of viola-
17	tion, the amount of each penalty proposed, and
18	the final assessment of each penalty and an ex-
19	planation for any reduction in a penalty.".
20	(4) Administrative provisions for facili-
21	TIES.—Section 311(m)(2) of such Act (33 U.S.C.
22	1321(m)(2)) is amended in each of subparagraphs
23	(A) and (B) by inserting ", the Secretary of Trans-
24	portation," before "or the Secretary of the depart-
25	ment in which the Coast Guard is operating".

1	(b) Penalties.—
2	(1) Administrative penalties.—
3	(A) AUTHORITY OF SECRETARY OF TRANS-
4	PORTATION TO ASSESS PENALTIES.—Section
5	311(b)(6)(A) of such Act (33 U.S.C.
6	1321(b)(6)(A)) is amended by inserting ", the
7	Secretary of Transportation," before "or the
8	Administrator".
9	(B) Administrative penalties for
10	FAILURE TO PROVIDE NOTICE.—Section
11	311(b)(6)(A) of such Act (33 U.S.C.
12	1321(b)(6)(A)) is further amended—
13	(i) in clause (i) by striking "para-
14	graph (3), or" and inserting "paragraph
15	(3), ";
16	(ii) in clause (ii) by striking "any reg-
17	ulation issued under subsection (j)" and
18	inserting "any order or action required by
19	the President under subsection (c) or (e)
20	or any regulation issued under subsection
21	(d) or (j)";
22	(iii) by redesignating clause (ii) as
23	clause (iii);
24	(iv) by inserting after clause (i) the
25	following:

1	"(ii) who fails to provide notice to the
2	appropriate Federal agency pursuant to
3	paragraph (5), or"; and
4	(v) by adding at the end the following:
5	"Whenever the President delegates the au-
6	thority to issue regulations under sub-
7	section (j), the head of the agency who
8	issues regulations pursuant to that author-
9	ity shall have the authority to assess a civil
10	penalty in accordance with this section for
11	violations of such regulations.".
12	(C) PENALTY AMOUNTS.—Section
13	311(b)(6)(B) of such Act (33 U.S.C.
14	1321(b)(6)(B)) is amended—
15	(i) in clause (i)—
16	(I) by striking "\$10,000" and in-
17	serting "\$100,000"; and
18	(II) by striking "\$25,000" and
19	inserting "\$250,000"; and
20	(ii) in clause (ii)—
21	(I) by striking "\$10,000" and in-
22	serting "\$100,000"; and
23	(II) by striking "\$125,000" and
24	inserting "\$1,000,000".

1	(2) CIVIL PENALTIES.—Section 311(b)(7) of
2	such Act (33 U.S.C. 1321(b)(7)) is amended—
3	(A) in subparagraph (A)—
4	(i) by striking "\$25,000" and insert-
5	ing "\$100,000"; and
6	(ii) by striking "\$1,000" and insert-
7	ing "\$2,500";
8	(B) in subparagraph (B)—
9	(i) by striking "described in subpara-
10	graph (A)";
11	(ii) in clause (i) by striking "carry out
12	removal of the discharge under an order of
13	the President pursuant to subsection (c);
14	or" and inserting "comply with any order
15	or action required by the President pursu-
16	ant to subsection (c),";
17	(iii) in clause (ii) by striking
18	"(1)(B)";
19	(iv) by redesignating clause (ii) as
20	clause (iii);
21	(v) by inserting after clause (i) the
22	following:
23	"(ii) fails to provide notice to the ap-
24	propriate Federal agency pursuant to para-
25	graph (5), or"; and

1	(vi) by striking "\$25,000" and insert-
2	ing "\$100,000";
3	(C) in subparagraph (C)—
4	(i) by striking "(j)" and inserting "(d)
5	or (j)";
6	(ii) by striking "\$25,000" and insert-
7	ing "\$100,000"; and
8	(iii) by adding at the end the fol-
9	lowing: "Whenever the President delegates
10	the authority to issue regulations under
11	subsection (j), the head of the agency who
12	issues regulations pursuant to that author-
13	ity shall have the authority to seek injunc-
14	tive relief or assess a civil penalty in ac-
15	cordance with this section for violations of
16	such regulations and the authority to refer
17	the matter to the Attorney General for ac-
18	tion under subparagraph (E).";
19	(D) in subparagraph (D)—
20	(i) by striking "\$100,000" and insert-
21	ing "\$300,000"; and
22	(ii) by striking "\$3,000" and insert-
23	ing "\$7,500"; and
24	(E) in subparagraph (E) by adding at the
25	end the following: "The court may award ap-

1	propriate relief, including a temporary or per-
2	manent injunction, civil penalties, and punitive
3	damages.".
4	(3) APPLICABILITY.—The amendments made
5	by this subsection apply to—
6	(A) any claim arising from an event occur-
7	ring after the date of enactment of this Act;
8	and
9	(B) any claim arising from an event occur-
10	ring before such date of enactment, if the claim
11	is brought within the limitations period applica-
12	ble to the claim.
13	(c) Clarification of Federal Removal Author-
14	ITY.—Section 311(c)(1)(B)(ii) of such Act (33 U.S.C.
15	1321(c)(1)(B)(ii)) is amended by striking "direct" and in-
16	serting "direct, including through the use of an adminis-
17	trative order,".
18	SEC. 618. OIL AND HAZARDOUS SUBSTANCE CLEANUP
19	TECHNOLOGIES.
20	Section 311(j) of the Federal Water Pollution Control
21	Act (33 U.S.C. 1321(j)) is amended by adding at the end
22	the following:
23	"(9) OIL AND HAZARDOUS SUBSTANCE CLEAN-
24	UP TECHNOLOGIES.—The President, acting through

1	the Secretary of the department in which the Coast
2	Guard is operating, shall—
3	"(A) in coordination with the Secretary of
4	the Interior and the heads of other appropriate
5	Federal agencies, establish a process for—
6	"(i) quickly and effectively soliciting,
7	assessing, and deploying offshore oil and
8	hazardous substance cleanup technologies
9	in the event of a discharge or substantial
10	threat of a discharge of oil or a hazardous
11	substance; and
12	"(ii) effectively coordinating with
13	other appropriate agencies, industry, aca-
14	demia, small businesses, and others to en-
15	sure the best technology available is imple-
16	mented in the event of such a discharge or
17	threat; and
18	"(B) in coordination with the Secretary of
19	the Interior and the heads of other appropriate
20	Federal agencies, maintain a database on best
21	available oil and hazardous substance cleanup
22	technologies in the event of a discharge or sub-
23	stantial threat of a discharge of oil or a haz-
24	ardous substance.".

1	SEC. 619. IMPLEMENTATION OF OIL SPILL PREVENTION
2	AND RESPONSE AUTHORITIES.
3	Section 311(l) of the Federal Water Pollution Control
4	Act (33 U.S.C. 1321(l)) is amended—
5	(1) by striking "(l) The President" and insert-
6	ing the following:
7	"(l) Delegation and Implementation.—
8	"(1) Delegation.—The President"; and
9	(2) by adding at the end the following:
10	"(2) Environmental protection agency.—
11	"(A) In General.—The President shall
12	delegate the responsibilities under subparagraph
13	(B) to the Administrator.
14	"(B) Responsibilities.—With respect to
15	onshore facilities (other than transportation-re-
16	lated facilities) and such offshore facilities as
17	the President may designate, the Administrator
18	shall ensure that Environmental Protection
19	Agency personnel develop and maintain oper-
20	ational capability—
21	"(i) for effective inspection, moni-
22	toring, prevention, preparedness, and re-
23	sponse authorities related to the discharge
24	or substantial threat of a discharge of oil
25	or a hazardous substance;

1	"(ii) to protect water quality and the
2	environment from impacts of a discharge
3	or substantial threat of a discharge of oil
4	or a hazardous substance; and
5	"(iii) to review and approve of, dis-
6	approve of, or require revisions (if nec-
7	essary) to facility response plans and to
8	carry out all other responsibilities under
9	subsection $(j)(5)(E)$ .
10	"(3) Coast guard.—
11	"(A) In General.—The President shall
12	delegate the responsibilities under subparagraph
13	(B) to the Secretary of the department in which
14	the Coast Guard is operating.
15	"(B) RESPONSIBILITIES.—The Secretary
16	shall ensure that Coast Guard personnel de-
17	velop and maintain operational capability—
18	"(i) to establish and enforce regula-
19	tions and standards for procedures, meth-
20	ods, equipment, and other requirements to
21	prevent and to contain a discharge of oil or
22	a hazardous substance from a tank vessel
23	or nontank vessel or such an offshore facil-
24	ity as the President may designate;

1	"(ii) to establish and enforce regula-
2	tions, and to carry out all other respon-
3	sibilities, under subsection (j)(5) with re-
4	spect to such vessels and offshore facilities
5	as the President may designate; and
6	"(iii) to protect the environment and
7	natural resources from impacts of a dis-
8	charge or substantial threat of a discharge
9	of oil or a hazardous substance from such
10	vessels and offshore facilities as the Presi-
11	dent may designate.
12	"(C) Role as first responder.—
13	"(i) IN GENERAL.—The responsibil-
14	ities delegated to the Secretary under sub-
15	paragraph (B) shall be sufficient to allow
16	the Coast Guard to act as a first responder
17	to a discharge or substantial threat of a
18	discharge of oil or a hazardous substance
19	from a tank vessel, nontank vessel, or off-
20	shore facility.
21	"(ii) Capabilities.—The President
22	shall ensure that the Coast Guard has suf-
23	ficient personnel and resources to act as a
24	first responder as described in clause (i),
25	including the resources necessary for on-

1	going training of personnel, acquisition of
2	equipment (including containment booms,
3	dispersants, and skimmers), and
4	prepositioning of equipment.
5	"(D) Contracts.—The Secretary may
6	enter into contracts with private and nonprofit
7	organizations for personnel and equipment in
8	carrying out the responsibilities delegated to the
9	Secretary under subparagraph (B).
10	"(4) Department of transportation.—
11	"(A) IN GENERAL.—The President shall
12	delegate the responsibilities under subparagraph
13	(B) to the Secretary of Transportation.
14	"(B) Responsibilities.—The Secretary
15	of Transportation shall—
16	"(i) establish and enforce regulations
17	and standards for procedures, methods,
18	equipment, and other requirements to pre-
19	vent and to contain discharges of oil and
20	hazardous substances from transportation-
21	related onshore facilities;
22	"(ii) have the authority to review and
23	approve of, disapprove of, or require revi-
24	sions (if necessary) to transportation-re-
25	lated onshore facility response plans and to

1	carry out all other responsibilities under
2	subsection $(j)(5)(E)$ ; and
3	"(iii) ensure that Department of
4	Transportation personnel develop and
5	maintain operational capability—
6	"(I) for effective inspection, mon-
7	itoring, prevention, preparedness, and
8	response authorities related to the dis-
9	charge or substantial threat of a dis-
10	charge of oil or a hazardous substance
11	from a transportation-related onshore
12	facility; and
13	"(II) to protect the environment
14	and natural resources from the im-
15	pacts of a discharge or substantial
16	threat of a discharge of oil or a haz-
17	ardous substance from a transpor-
18	tation-related onshore facility.
19	"(5) Department of the interior.—
20	"(A) IN GENERAL.—The President shall
21	delegate the responsibilities under subparagraph
22	(B) to the Secretary of the Interior.
23	"(B) Responsibilities.—The Secretary
24	of the Interior shall—

1	"(i) establish and enforce regulations
2	and standards for procedures, methods,
3	equipment, and other requirements to pre-
4	vent and to contain discharges of oil and
5	hazardous substances from such offshore
6	facilities as the President may designate;
7	"(ii) establish and enforce regulations
8	to carry out all other responsibilities under
9	subsection (j)(5) for such offshore facilities
10	as the President may designate;
11	"(iii) have the authority to review and
12	approve of, disapprove of, or require revi-
13	sions (if necessary) to offshore facility re-
14	sponse plans under subsection $(j)(5)$ for
15	such offshore facilities as the President
16	may designate; and
17	"(iv) ensure that Department of the
18	Interior personnel develop and maintain
19	operational capability for effective inspec-
20	tion, monitoring, prevention, and prepared-
21	ness authorities related to the discharge or
22	a substantial threat of a discharge of oil or
23	hazardous material from such offshore fa-
24	cilities as the President may designate.".

1	SEC. 620. IMPACTS TO INDIAN TRIBES AND PUBLIC SERV-
2	ICE DAMAGES.
3	(a) In General.—Section 1002(b)(2) of the Oil Pol-
4	lution Act of 1990 (33 U.S.C. 2702(b)(2)) is amended—
5	(1) in subparagraph (D) by striking "or a polit-
6	ical subdivision thereof" and inserting "a political
7	subdivision of a State, or an Indian tribe"; and
8	(2) in subparagraph (F) by striking "by a
9	State" and all that follows before the period and in-
10	serting "the United States, a State, a political sub-
11	division of a State, or an Indian tribe".
12	(b) APPLICABILITY.—The amendments made by this
13	section apply to—
14	(1) any claim arising from an event occurring
15	after the date of enactment of this Act; and
16	(2) any claim arising from an event occurring
17	before such date of enactment, if the claim is
18	brought within the limitations period applicable to
19	the claim.
20	SEC. 621. FEDERAL ENFORCEMENT ACTIONS.
21	Section 309(g)(6)(A) of the Federal Water Pollution
22	Control Act (33 U.S.C. 1319(g)(6)(A)) is amended by
23	striking "or section 311(b)".

1	SEC. 622. TIME REQUIRED BEFORE ELECTING TO PROCEED
2	WITH JUDICIAL CLAIM OR AGAINST THE
3	FUND.
4	Paragraph (2) of section 1013(c) of the Oil Pollution
5	Act of 1990 (33 U.S.C. 2713(e)) is amended by striking
6	"90" and inserting "45".
7	SEC. 623. AUTHORIZED LEVEL OF COAST GUARD PER-
8	SONNEL.
9	The authorized end-of-year strength for active duty
10	personnel of the Coast Guard for fiscal year 2011 is here-
11	by increased by 300 personnel, above any other level au-
12	thorized by law, for implementing the activities of the
13	Coast Guard under this title, including the amendments
14	made by this title.
<ul><li>14</li><li>15</li></ul>	made by this title.  SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER-
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15	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER-
15 16	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDERSTANDING.
15 16 17	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDERSTANDING.  Not later than September 30, 2011, the President
15 16 17 18	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal de-
15 16 17 18 19	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal department or agency) shall implement or revise, as appro-
15 16 17 18 19 20	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal department or agency) shall implement or revise, as appropriate, memorandums of understanding to clarify the roles
15 16 17 18 19 20 21	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal department or agency) shall implement or revise, as appropriate, memorandums of understanding to clarify the roles and jurisdictional responsibilities of the Environmental
15 16 17 18 19 20 21 22	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal department or agency) shall implement or revise, as appropriate, memorandums of understanding to clarify the roles and jurisdictional responsibilities of the Environmental Protection Agency, the Coast Guard, the Department of
15 16 17 18 19 20 21 22 23	SEC. 624. CLARIFICATION OF MEMORANDUMS OF UNDER- STANDING.  Not later than September 30, 2011, the President (acting through the head of the appropriate Federal department or agency) shall implement or revise, as appropriate, memorandums of understanding to clarify the roles and jurisdictional responsibilities of the Environmental Protection Agency, the Coast Guard, the Department of the Interior, the Department of Transportation, and other

1	SEC. 625. BUILD AMERICA REQUIREMENT FOR OFFSHORE
2	FACILITIES.
3	(a) In General.—Title VI of the Oil Pollution Act
4	of 1990 (33 U.S.C. 2751 et seq.) is amended by adding
5	at the end the following:
6	"SEC. 6005. BUILD AMERICA REQUIREMENT FOR OFFSHORE
7	FACILITIES.
8	"(a) Build America Requirement.—Except as
9	provided by subsection (b), a person may not use an off-
10	shore facility to engage in support of exploration, develop-
11	ment, or production of oil or natural gas in, on, above,
12	or below the exclusive economic zone unless the facility
13	was built in the United States, including construction of
14	any major component of the hull or superstructure of the
15	facility.
16	"(b) WAIVER AUTHORITY.—A person seeking to
17	charter an offshore facility in the exclusive economic zone
18	may seek a waiver of subsection (a). The Secretary may
19	waive subsection (a) if the Secretary, in consultation with
20	the Secretary of the Interior and the Secretary of Trans-
21	portation, finds that—
22	"(1) the offshore facility was built in a foreign
23	country and is under contract, on the date of enact-
24	ment of this section, in support of exploration, devel-
25	opment, or production of oil or natural gas in, on,
26	above, or below the exclusive economic zone;

1	"(2) an offshore facility built in the United
2	States is not available within a reasonable period of
3	time, as defined in subsection (e), or of sufficient
4	quality to perform drilling operations required under
5	a contract; or
6	"(3) an emergency requires the use of an off-
7	shore facility built in a foreign country.
8	"(c) Written Justification and Public Notice
9	OF NONAVAILABILITY WAIVER.—When issuing a waiver
10	based on a determination under subsection (b)(2), the Sec-
11	retary shall issue a detailed written justification as to why
12	the waiver meets the requirement of such subsection. The
13	Secretary shall publish the justification in the Federal
14	Register and provide the public with 45 days for notice
15	and comment.
16	"(d) Final Decision.—The Secretary shall approve
17	or deny any waiver request submitted under subsection (b)
18	not later than 90 days after the date of receipt of the re-
19	quest.
20	"(e) Reasonable Period of Time Defined.—For
21	purposes of subsection (b)(2), the term 'reasonable period
22	of time' means the time needed for a person seeking to
23	charter an offshore facility in the exclusive economic zone
24	to meet the requirements in the primary term of the per-
25	son's lease.".

- 1 (b) CLERICAL AMENDMENT.—The table of contents
- 2 contained in section 2 of such Act is amended by inserting
- 3 after the item relating to section 6004 the following: "Sec. 6005. Build America requirement for offshore facilities.".

### 4 SEC. 626. OIL SPILL RESPONSE VESSEL DATABASE.

- 5 (a) REQUIREMENT.—Not later than 90 days after the
- 6 date of enactment of this Act, the Commandant of the
- 7 Coast Guard shall complete an inventory of all vessels op-
- 8 erating in the waters of the United States that are capable
- 9 of meeting oil spill response needs designated in the Na-
- 10 tional Contingency Plan authorized by section 311(d) of
- 11 the Federal Water Pollution Control Act (33 U.S.C.
- 12 1321(d)).
- 13 (b) CATEGORIZATION.—The inventory required under
- 14 subsection (a) shall categorize such vessels by capabilities,
- 15 type, function, and location.
- 16 (c) Maintenance of Database.—The Com-
- 17 mandant shall maintain a database containing the results
- 18 of the inventory required under subsection (a) and update
- 19 the information in the database on no less than a quar-
- 20 terly basis.
- 21 (d) AVAILABILITY.—The Commandant may make in-
- 22 formation regarding the location and capabilities of oil
- 23 spill response vessels available to a Federal On-Scene Co-
- 24 ordinator designated under section 311 of such Act (33

1	U.S.C. 1321) to assist in the response to an oil spill or
2	other incident in the waters of the United States.
3	SEC. 627. OFFSHORE SENSING AND MONITORING SYSTEMS.
4	(a) REQUIREMENT.—Subtitle A of title IV of the Oil
5	Pollution Act of 1990 is amended by adding at the end
6	the following new section:
7	"SEC. 4119. OFFSHORE SENSING AND MONITORING SYS-
8	TEMS.
9	"(a) In General.—The equipment required to be
10	available under section 311(j)(5)(D)(iii) of the Federal
11	Water Pollution Control Act for facilities listed in section
12	311(j)(5)(C)(iii) of such Act and located in more than 500
13	feet of water includes sensing and monitoring systems that
14	meet the requirements of this section.
15	"(b) Systems Requirements.—Sensing and moni-
16	toring systems required under subsection (a) shall—
17	"(1) use an integrated, modular, expandable,
18	multi-sensor, open-architecture design and tech-
19	nology with interoperable capability;
20	"(2) be capable of—
21	"(A) operating for at least 25 years;
22	"(B) real-time physical, biological, geologi-
23	cal, and environmental monitoring;
24	"(C) providing alerts in the event of anom-
25	alous circumstances:

1	"(D) providing docking bases to accommo-
2	date spatial sensors for remote inspection and
3	monitoring; and
4	"(E) collecting chemical boundary condi-
5	tion data for drift and flow modeling; and
6	"(3) include—
7	"(A) an uninterruptible power source;
8	"(B) a spatial sensor;
9	"(C) secure Internet access to real-time
10	physical, biological, geological, and environ-
11	mental monitoring data gathered by the system
12	sensors; and
13	"(D) a process by which such observation
14	data and information will be made available to
15	Federal Regulators and to the system estab-
16	lished under section 12304 of Public Law 111–
17	11 (33 U.S.C. 3603).".
18	(b) Request for Information.—Within 60 days
19	after the date of enactment of this Act, the Secretary of
20	the department in which the Coast Guard is operating
21	shall issue a request for information to determine the most
22	capable and efficient domestic systems that meet the re-
23	quirements under section 4119 of the Oil Pollution Act
24	of 1990, as amended by this section.

1	(c) Implementing Regulations.—Within 180
2	days after the date of enactment of this Act, the Secretary
3	of the department in which the Coast Guard is operating
4	shall issue regulations to implement section 4119 of the
5	Oil Pollution Act of 1990 as amended by this section.
6	(d) CLERICAL AMENDMENT.—The table of contents
7	in section 2 of the Oil Pollution Act of 1990 is amended
8	by adding at the end of the items relating to such subtitle
9	the following new item:
	"Sec. 4119. Offshore sensing and monitoring systems.".
10	SEC. 628. OIL AND GAS EXPLORATION AND PRODUCTION.
11	Section 502 of the Federal Water Pollution Control
12	Act (33 U.S.C. 1362) is amended—
13	(1) by striking paragraph (24); and
14	(2) by redesignating paragraph (25) as para-
15	graph (24).
16	SEC. 629. AUTHORIZATION OF APPROPRIATIONS.
17	(a) Coast Guard.—In addition to amounts made
18	available pursuant to section 1012(a)(5)(A) of the Oil Pol-
19	lution Act of 1990 (33 U.S.C. 2712(a)(5)(A)), there is au-
20	thorized to be appropriated to the Secretary of the depart-
21	ment in which the Coast Guard is operating from the Oil
22	Spill Liability Trust Fund established by section 9509 of
23	the Internal Revenue Code of 1986 (26 U.S.C. 9509) to
24	carry out the purposes of this title and the amendments

25 made by this title the following:

1	(1) For fiscal year 2011, \$30,000,000.
2	(2) For each of fiscal years 2012 through 2015,
3	\$32,000,000.
4	(b) Environmental Protection Agency.—In ad-
5	dition to amounts made available pursuant to section 1012
6	of the Oil Pollution Act of 1990 (33 U.S.C. 2712), there
7	is authorized to be appropriated to the Administrator of
8	the Environmental Protection Agency from the Oil Spill
9	Liability Trust Fund to implement this title and the
10	amendments made by this title \$10,000,000 for each of
11	fiscal years 2011 through 2015.
12	(c) Department of Transportation.—In addi-
<ul><li>12</li><li>13</li></ul>	(c) Department of Transportation.—In addition to amounts made available pursuant to section 60125
13	tion to amounts made available pursuant to section 60125
13 14	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be
13 14 15	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be appropriated to the Secretary of Transportation from the
13 14 15 16	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be appropriated to the Secretary of Transportation from the Oil Spill Liability Trust Fund to carry out the purposes
13 14 15 16 17	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be appropriated to the Secretary of Transportation from the Oil Spill Liability Trust Fund to carry out the purposes of this title and the amendments made by this title the
13 14 15 16 17 18	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be appropriated to the Secretary of Transportation from the Oil Spill Liability Trust Fund to carry out the purposes of this title and the amendments made by this title the following:
13 14 15 16 17 18	tion to amounts made available pursuant to section 60125 of title 49, United States Code, there is authorized to be appropriated to the Secretary of Transportation from the Oil Spill Liability Trust Fund to carry out the purposes of this title and the amendments made by this title the following:  (1) For each of fiscal years 2011 through 2013,

1	SEC. 630. EXTENSION OF LIABILITY TO PERSONS HAVING
2	OWNERSHIP INTERESTS IN RESPONSIBLE
3	PARTIES.
4	(a) Definition of Responsible Party.—Section
5	1001(32) of the Oil Pollution Act of 1990 (33 U.S.C.
6	2701(32)) is amended by adding at the end the following:
7	"(G) Person having ownership inter-
8	EST.—Any person, other than an individual,
9	having an ownership interest (directly or indi-
10	rectly) in any entity described in any of sub-
11	paragraphs (A) through (F) of more than 25
12	percent, in the aggregate, of the total ownership
13	interests in such entity, if the assets of such en-
14	tity are insufficient to pay the claims owed by
15	such entity as a responsible party under this
16	Act.".
17	(b) Effective Date.—The amendment made by
18	this section shall apply to an incident occurring on or after
19	January 1, 2010.
20	SEC. 631. CLARIFICATION OF LIABILITY UNDER OIL POLLU-
21	TION ACT OF 1990.
22	The Oil Pollution Act of 1990 is amended—
23	(1) in section 1013 (33 U.S.C. 2713), by insert-
24	ing after subsection (f) the following:
25	"(g) Limitation on Release of Liability.—No
26	release of liability in connection with compensation re-

1	ceived by a claimant under this Act shall apply to liability
2	for any type of harm unless—
3	"(1) the claimant presented a claim under sub-
4	section (a) with respect to such type of harm; and
5	"(2) the claimant received compensation for
6	such type of harm, from the responsible party or
7	from guarantor of the source designated under sec-
8	tion 1014(a), in connection with such release."; and
9	(2) in section 1018 (33 U.S.C. 2718), by—
10	(A) striking "or" at the end of paragraph
11	(1);
12	(B) striking the period at the end of para-
13	graph (2) and inserting "; and; and
14	(C) inserting after paragraph (2) the fol-
15	lowing:
16	"(3) with respect to a claim described in section
17	1013(g), affect, or be construed or interpreted to af-
18	fect or modify in any way, the obligations or liabil-
19	ities of any person under other Federal law.".
20	SEC. 632. SALVAGE ACTIVITIES.
21	Section 311 of the Federal Water Pollution Control
22	Act (33 U.S.C. 1321) is amended—
23	(1) in subsection (a)(2)(D) by inserting "or sal-
24	vage activities" after "removal"; and

1	(2) in subsection (c)(4)(A) by inserting "or con-
2	ducting salvage activities" after "advice".
3	SEC. 633. REQUIREMENT FOR REDUNDANCY IN RESPONSE
4	PLANS.
5	(a) Requirement.—Section 311(j)(5)(D) of the
6	Federal Water Pollution Control Act (33 U.S.C.
7	1331(j)(5)(D)) is amended by redesignating clauses (v)
8	and (vi) as clauses (vii) and (viii), and by inserting after
9	clause (iv) the following new clauses:
10	"(v) include redundancies that specify
11	response actions that will be taken if other
12	response actions specified in the plan fail;
13	"(vi) be vetted by impartial experts;".
14	(b) Condition of Permit.—The Outer Continental
15	Shelf Lands Act (43 U.S.C. 1331 et seq.) is amended by
16	adding at the end the following new section:
17	"SEC. 32. RESPONSE PLAN REQUIRED FOR PERMIT OR LI-
18	CENSE AUTHORIZING DRILLING FOR OIL AND
19	GAS.
20	"The Secretary may not issue any license or permit
21	authorizing drilling for oil and gas on the Outer Conti-
22	nental Shelf unless the applicant for the license or permit
23	has a response plan approved under section $311(j)(5)(D)$
24	of the Federal Water Pollution Control Act (33 U.S.C.

1	1331(j)(5)(D)) for the vessel or facility that will be used
2	to conduct such drilling.".
3	SEC. 634. FEDERAL OIL SPILL RESEARCH PROGRAM.
4	(a) Short Title.—This section may be cited as the
5	"Oil Pollution Research and Development Program Reau-
6	thorization Act of 2011".
7	(b) Federal Oil Pollution Research Com-
8	MITTEE.—
9	(1) Purposes.—Section 7001(a)(2) of the Oil
10	Pollution Act of 1990 (33 U.S.C. 2761(a)(2)) is
11	amended by striking "State" and inserting "State
12	and tribal".
13	(2) Membership.—Section 7001(a)(3) of such
14	Act (33 U.S.C. 2761(a)(3)) is amended to read as
15	follows:
16	"(3) Structure.—
17	"(A) Members.—The Interagency Com-
18	mittee shall consist of representatives from the
19	following:
20	"(i) The Coast Guard.
21	"(ii) The Department of Commerce,
22	including the National Oceanic and Atmos-
23	pheric Administration.
24	"(iii) The Department of the Interior.

1	"(iv) The Environmental Protection
2	Agency.
3	"(B) Collaborating agencies.—The
4	Interagency Committee shall collaborate with
5	the following:
6	"(i) The National Institute of Stand-
7	ards and Technology.
8	"(ii) The Department of Energy.
9	"(iii) The Department of Transpor-
10	tation, including the Maritime Administra-
11	tion and the Pipeline and Hazardous Mate-
12	rials Safety Administration.
13	"(iv) The Department of Defense, in-
14	cluding the Army Corps of Engineers and
15	the Navy.
16	"(v) The Department of Homeland
17	Security, including the United States Fire
18	Administration in the Federal Emergency
19	Management Agency.
20	"(vi) The National Aeronautics and
21	Space Administration.
22	"(vii) The National Science Founda-
23	tion.
24	"(viii) Other Federal agencies, as ap-
25	propriate.".

1	(3) Role of the Chair.—Section 7001(a)(4)
2	of such Act (33 U.S.C. 2761(a)(4)) is amended to
3	read as follows:
4	"(4) Chair.—
5	"(A) IN GENERAL.—A representative of
6	the Coast Guard shall serve as Chair.
7	"(B) Role of Chair.—The primary role
8	of the Chair shall be to ensure that—
9	"(i) the activities of the Interagency
10	Committee and the agencies listed in para-
11	graph (3)(B) are coordinated;
12	"(ii) the implementation plans re-
13	quired under subsection (b)(1) are com-
14	pleted and submitted;
15	"(iii) the annual reports required
16	under subsection (e) are completed and
17	submitted;
18	"(iv) the Interagency Committee
19	meets in accordance with the requirements
20	of paragraph (5); and
21	"(v) the Oil Pollution Research Advi-
22	sory Committee under subsection (f) is es-
23	tablished and utilized.".

1	(4) Activities.—Section 7001(a) of such Act
2	(33 U.S.C. 2761(a)) is amended by adding at the
3	end the following:
4	"(5) Activities.—
5	"(A) Ongoing, coordinated efforts.—
6	The Interagency Committee shall ensure that
7	the research, development, and demonstration
8	efforts authorized by this section are coordi-
9	nated and conducted on an ongoing basis.
10	"(B) Meetings.—
11	"(i) IN GENERAL.—The Interagency
12	Committee shall meet, or otherwise com-
13	municate, as appropriate, to—
14	"(I) plan program-related activi-
15	ties; and
16	"(II) determine whether the pro-
17	gram is resulting in the development
18	of new or improved methods and tech-
19	nologies to prevent, detect, respond to,
20	contain, and mitigate oil discharge.
21	"(ii) Frequency.—In no event shall
22	the Interagency Committee meet less than
23	once per year.
24	"(C) Information exchange.—The
25	Interagency Committee, acting through the Ad-

1	ministrator of the National Oceanic and Atmos-
2	pheric Administration, shall develop a national
3	information clearinghouse on oil discharge
4	that—
5	"(i) includes scientific information
6	and research on preparedness, response,
7	and restoration; and
8	"(ii) serves as a single electronic ac-
9	cess and input point for Federal agencies,
10	emergency responders, the research com-
11	munity, and other interested parties for
12	such information.".
13	(c) OIL POLLUTION RESEARCH AND TECHNOLOGY
14	Plan.—
15	(1) Implementation plan.—Section
16	7001(b)(1) of such Act (33 U.S.C. $2761(b)(1)$ ) is
17	amended—
18	(A) by striking "180 days after the date of
19	enactment of this Act" and inserting "180 days
20	after the date of enactment of the Oil Pollution
21	Research and Development Program Reauthor-
22	ization Act of 2011 and periodically thereafter,
23	as appropriate, but not less than once every 5
	as appropriate, but not less than once every o

1	(B) by striking subparagraph (A) and in-
2	serting the following:
3	"(A) identify the roles and responsibilities
4	of each member agency of the Interagency
5	Committee under subsection (a)(3)(A) and each
6	of the collaborating agencies under subsection
7	(a)(3)(B);";
8	(C) in subparagraph (B) by inserting "con-
9	tainment," after "response,";
10	(D) in subparagraph (D) by inserting
11	"containment," after "response,";
12	(E) by striking "and" at the end of sub-
13	paragraph (E);
14	(F) in subparagraph (F)—
15	(i) by striking "the States, regional oil
16	pollution research needs" and inserting
17	"State and tribal governments, regional oil
18	pollution research needs, including natural
19	seeps and pollution resulting from import-
20	ing oil from overseas,"; and
21	(ii) by striking the period at the end
22	and inserting a semicolon; and
23	(G) by adding at the end the following new
24	subparagraphs:

1	"(G) identify the information needed to
2	conduct risk assessment and risk analysis re-
3	search to effectively prevent oil discharges, in-
4	cluding information on human factors and deci-
5	sionmaking, and to protect the environment;
6	and
7	"(H) identify a methodology that—
8	"(i) provides for the solicitation, eval-
9	uation, preapproval, funding, and utiliza-
10	tion of technologies and research projects
11	developed by the public and private sector
12	in advance of future oil discharges; and
13	"(ii) where appropriate, ensures that
14	such technologies are readily available for
15	rapid testing and potential deployment and
16	that research projects can be implemented
17	during an incident response.".
18	(2) Advice and Guidance.—Section 7001(b)
19	of such Act (33 U.S.C. 2761(b)) is amended by
20	striking paragraph (2) and all that follows through
21	"under this section." and by inserting the following:
22	"(2) Advice and Guidance.—
23	"(A) IN GENERAL.—The Chair shall solicit
24	advice and guidance in the development of the
25	research plan under paragraph (1) from—

1	"(i) the Oil Pollution Research Advi-
2	sory Committee established under sub-
3	section (f);
4	"(ii) the National Institute of Stand-
5	ards and Technology on issues relating to
6	quality assurance and standards measure-
7	ments;
8	"(iii) third party standard-setting or-
9	ganizations on issues relating to voluntary
10	consensus standards; and
11	"(iv) the public in accordance with
12	subparagraph (B).
13	"(B) Public comment.—Prior to the
14	submission of the research plan to Congress
15	under paragraph (1), the research plan shall be
16	published in the Federal Register and subject
17	to a public comment period of 30 days. The
18	Chair shall review the public comments received
19	and incorporate those comments into the plan,
20	as appropriate.".
21	(3) Review.—Section 7001(b) of such Act (33
22	U.S.C. 2761(b)) is further amended by adding at
23	the end the following:
24	"(3) Review.—After the submission of each re-
25	search plan to Congress under paragraph (1), the

1	Chair shall contract with the National Academy of
2	Sciences—
3	"(A) to review the research plan;
4	"(B) to assess the adequacy of the re-
5	search plan; and
6	"(C) to submit a report to Congress on the
7	conclusions of the assessment.
8	"(4) Incorporation of Recommenda-
9	TIONS.—The Chair shall address any recommenda-
10	tions in the review conducted under paragraph (3)
11	and shall incorporate such recommendations into the
12	research plan, as appropriate.".
13	(d) OIL POLLUTION RESEARCH AND DEVELOPMENT
14	Program.—
15	(1) Establishment.—Section 7001(c)(1) of
16	such Act $(33 \text{ U.S.C. } 2761(c)(1))$ is amended by
17	striking "research and development, as provided in
18	this subsection" and inserting "research, develop-
19	ment, and demonstration, as provided in this sub-
20	section and subsection (a)(2)".
21	(2) Innovative oil pollution tech-
22	NOLOGY.—Section 7001(c)(2) of such Act (33
23	U.S.C. 2761(c)(2)) is amended—
24	(A) in the matter before subparagraph (A),
25	by striking "preventing or mitigating" and in-

1	serting "preventing, detecting, containing, re-
2	covering, or mitigating";
3	(B) by striking subparagraph (I);
4	(C) by redesignating subparagraph (J) as
5	subparagraph (I);
6	(D) by striking the period at the end of
7	subparagraph (I) (as so redesignated) and by
8	inserting at the end a semicolon; and
9	(E) by adding at the end the following:
10	"(J) technologies and methods to address
11	oil discharge on land and in inland waters,
12	coastal areas, offshore areas, including deep-
13	water and ultra-deepwater areas, and polar and
14	other icy areas; and
15	"(K) modeling and simulation capabilities,
16	including tools and technologies, that can be
17	used to facilitate effective recovery and contain-
18	ment of oil discharge during incident re-
19	sponse.".
20	(3) OIL POLLUTION TECHNOLOGY EVALUA-
21	TION.—Section 7001(c)(3) of such Act (33 U.S.C.
22	2761(e)(3)) is amended to read as follows:
23	"(3) OIL POLLUTION TECHNOLOGY EVALUA-
24	TION.—The program established under this sub-
25	section shall provide for the evaluation of oil pollu-

1	tion prevention, containment, and mitigation tech-
2	nologies, including—
3	"(A) the evaluation of the performance and
4	effectiveness of such technologies in preventing,
5	detecting, containing, recovering, and miti-
6	gating oil discharges;
7	"(B) the evaluation of the environmental
8	effects of the use of such technologies;
9	"(C) the evaluation and testing of tech-
10	nologies developed independently of the research
11	and development program established under
12	this subsection, including technologies developed
13	by small businesses;
14	"(D) the establishment, with the advice
15	and guidance of the National Institute of
16	Standards and Technology, of standards and
17	testing protocols traceable to national standards
18	to measure the performance of oil pollution pre-
19	vention, containment, or mitigation tech-
20	nologies;
21	"(E) an evaluation of the environmental
22	effects and utility of controlled field testing;
23	"(F) the use, where appropriate, of con-
24	trolled field testing to evaluate real-world appli-
25	cation of new or improved oil discharge preven-

1	tion, response, containment, recovery, or mitiga-
2	tion technologies;
3	"(G) an evaluation of the effectiveness of
4	oil pollution prevention technologies based on
5	probabilistic risk analyses of the system; and
6	"(H) research conducted by the Environ-
7	mental Protection Agency and other appro-
8	priate Federal agencies for the evaluation and
9	testing of technologies that demonstrate—
10	"(i) maximum effectiveness, including
11	application and delivery mechanisms; and
12	"(ii) minimum effects, including tox-
13	icity, to human health and the environment
14	in both the near-term and long-term.".
15	(4) OIL POLLUTION EFFECTS RESEARCH.—Sec-
16	tion $7001(e)(4)$ of such Act (33 U.S.C. $2761(e)(4)$ )
17	is amended—
18	(A) by striking subparagraph (A) and in-
19	serting the following:
20	"(A) In general.—
21	"(i) Establishment.—The Inter-
22	agency Committee, acting through the Ad-
23	ministrator of the National Oceanic and
24	Atmospheric Administration, shall estab-
25	lish a research program to monitor and

1	scientifically evaluate the environmental ef-
2	fects, including long-term effects, of oil dis-
3	charge.
4	"(ii) Specifications.—Such pro-
5	gram shall include the following elements:
6	"(I) Research on and the devel-
7	opment of effective tools to detect,
8	measure, observe, analyze, monitor,
9	model, and forecast the presence,
10	transport, fate, and effect of an oil
11	discharge throughout the environ-
12	ment, including tools and models to
13	accurately measure and predict the
14	flow of oil discharged.
15	"(II) The development of meth-
16	ods, including economic methods, to
17	assess and predict damages to natural
18	resources, including air quality, result-
19	ing from oil discharges, including in
20	economically disadvantaged commu-
21	nities and areas.
22	"(III) The identification of types
23	of ecologically sensitive areas at par-
24	ticular risk from oil discharges, such
25	as inland waters, coastal areas, off-

1	shore areas, including deepwater and
2	ultra-deepwater areas, and polar and
3	other icy areas.
4	"(IV) The preparation of sci-
5	entific monitoring and evaluation
6	plans for the areas identified under
7	subclause (III) to be implemented in
8	the event of major oil discharges in
9	such areas.
10	"(V) The collection of environ-
11	mental baseline data in the areas
12	identified under subclause (III) if
13	such data are insufficient.
14	"(VI) The use of both onshore
15	and offshore air quality monitoring to
16	study the effects of an oil discharge
17	and oil discharge cleanup technologies
18	on air quality.
19	"(VII) Making the results,
20	health, and safety warnings readily
21	available to the public, including
22	emergency responders, the research
23	community, local residents, and other
24	interested parties.

1	"(VIII) Research on technologies,
2	methods, and standards for protecting
3	removal personnel and for volunteers
4	that may participate in incident re-
5	sponses, including training, adequate
6	supervision, protective equipment,
7	maximum exposure limits, and decon-
8	tamination procedures.";
9	(B) in subparagraph (B)—
10	(i) by striking "(B) The Department
11	of Commerce" and all that follows through
12	"future oil discharges." and inserting the
13	following:
14	"(B) CONDITIONS.—The Interagency Com-
15	mittee, acting through the Administrator of the
16	National Oceanic and Atmospheric Administra-
17	tion, shall conduct research activities under
18	subparagraph (A) for areas in which—
19	"(i) the amount of oil discharged ex-
20	ceeds 250,000 gallons; and
21	"(ii) a study of the long-term environ-
22	mental effects of the discharge would be of
23	significant scientific value, especially for
24	preventing or responding to future oil dis-
25	charges.";

1	(ii) by striking "ATHOS I, and" and
2	inserting "ATHOS I;"; and
3	(iii) by striking the period at the end
4	and inserting "; Prince William Sound,
5	where oil was discharged by the EXXON
6	VALDEZ; and the Gulf of Mexico, where
7	oil was discharged by the DEEPWATER
8	HORIZON."; and
9	(C) in subparagraph (C) by striking "Re-
10	search" and inserting "COORDINATION.—Re-
11	search".
12	(5) Demonstration projects.—Section
13	7001(c)(6) of such Act (33 U.S.C. $2761(c)(6)$ ) is
14	amended—
15	(A) by striking the first sentence and in-
16	serting the following: "The United States Coast
17	Guard, in conjunction with such agencies as the
18	President may designate, shall conduct a total
19	of 2 port oil pollution minimization demonstra-
20	tion projects, 1 with the Ports of Los Angeles
21	and Long Beach, California, and 1 with a port
22	on the Great Lakes, for the purpose of devel-
23	oping and demonstrating integrated port oil
24	pollution prevention and cleanup systems that
25	utilize the information and implement the im-

1	proved practices and technologies developed
2	from the research, development, and demonstra-
3	tion program established in this section."; and
4	(B) in the second sentence by striking "oil
5	spill" and inserting "oil discharge".
6	(6) Simulated environmental testing.—
7	Section $7001(c)(7)$ of such Act (33 U.S.C.
8	2761(c)(7)) is amended by inserting "Oil pollution
9	technology testing and evaluations shall be given pri-
10	ority over all other activities performed at such Re-
11	search Center." after "evaluations.".
12	(7) REGIONAL RESEARCH PROGRAM.—
13	(A) In General.—Section 7001(c)(8) of
14	such Act (33 U.S.C. 2761(c)(8)) is amended—
15	(i) in subparagraph (A)—
16	(I) by striking "program of com-
17	petitive grants" and inserting "pro-
18	gram of peer-reviewed, competitive
19	grants"; and
20	(II) by striking "(1989)" and in-
21	serting "(2009)";
22	(ii) in subparagraph (C) by striking
23	"the entity or entities which" and inserting
24	"at least one entity that"; and

1	(iii) by adding at the end the fol-
2	lowing new subparagraph:
3	"(H) In carrying out this paragraph, the
4	Interagency Committee shall coordinate the
5	program of peer-reviewed, competitive grants to
6	universities or other research institutions, in-
7	cluding Minority Serving Institutions as defined
8	under section 371(a) of the Higher Education
9	Act of 1965 (20 U.S.C. 1067q(a)), and provide
10	consideration to such institutions in the rec-
11	ommendations for awarding grants.".
12	(B) Funding.—Section 7001(c)(9) of such
13	Act $(33 \text{ U.S.C. } 2761(e)(9))$ is amended by
14	striking "1991" and all that follows through
15	"shall be available" and inserting "2011, 2012,
16	2013, 2014, and 2015, there are authorized to
17	be appropriated from amounts in the Fund
18	\$12,000,000".
19	(e) International Cooperation.—Section
20	7001(d) of such Act (33 U.S.C. 2761(d)) is amended to
21	read as follows:
22	"(d) International Cooperation.—In accordance
23	with the research plan submitted under subsection (b), the
24	Interagency Committee shall engage in international co-
25	operation by—

1	"(1) harnessing global expertise through col-
2	laborative partnerships with foreign governments
3	and research entities, and domestic and foreign pri-
4	vate actors, including nongovernmental organizations
5	and private sector companies; and
6	"(2) leveraging public and private capital, tech-
7	nology, expertise, and services towards innovative
8	models that can be instituted to conduct collabo-
9	rative oil pollution research, development, and dem-
10	onstration activities, including controlled field tests
11	of oil discharges and other activities designed to im-
12	prove oil recovery and cleanup.".
13	(f) Annual Reports.—Section 7001(e) of such Act
14	(33 U.S.C. 2761(e)) is amended to read as follows:
15	"(e) Annual Report.—
16	"(1) Concurrent with the submission to Con-
17	gress of the President's annual budget request in
18	each year after the date of enactment of the Oil Pol-
19	lution Research and Development Program Reau-
19 20	lution Research and Development Program Reau- thorization Act of 2011, the Chair of the Inter-
	•
20	thorization Act of 2011, the Chair of the Inter-
20 21	thorization Act of 2011, the Chair of the Interagency Committee shall submit to Congress a report

1	"(i) a description of major research
2	conducted on oil discharge prevention, de-
3	tection, containment, recovery, and mitiga-
4	tion techniques in all environments by each
5	agency described in subsection (a)(3)(A)
6	and (B); and
7	"(ii) a summary of—
8	"(I) projects in which the agency
9	contributed funding or other re-
10	sources;
11	"(II) major projects undertaken
12	by State and tribal governments, and
13	foreign governments; and
14	"(III) major projects undertaken
15	by the private sector and educational
16	institutions;
17	"(B) activities being carried out under this
18	section in the current fiscal year, including a
19	description of major research and development
20	activities on oil discharge prevention, detection,
21	containment, recovery, and mitigation tech-
22	nologies and techniques in all environments that
23	each agency will conduct or contribute to; and
24	"(C) activities proposed to be carried out
25	under this section in the subsequent fiscal year,

1	including an analysis of how these activities will
2	further the purposes of the program authorized
3	by this section.
4	"(2) If the National Academy of Sciences pro-
5	vides recommendations on the research plan under
6	subsection (b)(3), the Chair shall include, in the first
7	annual report under paragraph (1) of this sub-
8	section, a description of those recommendations in-
9	corporated into the research plan, and a description
10	of, and explanation for, any recommendations that
11	are not included in such plan.".
12	(g) Advisory Committee.—Section 7001 of such
13	Act (33 U.S.C. 2761) is further amended—
14	(1) by redesignating subsection (f) as sub-
15	section (g); and
16	(2) by inserting after subsection (e) the fol-
17	lowing:
18	"(f) Advisory Committee.—
19	"(1) Establishment.—Not later than 90 days
20	after the date of enactment of the Oil Pollution Re-
21	search and Development Program Reauthorization
22	Act of 2011, the Chair of the Interagency Com-
23	mittee shall establish an advisory committee to be

1	mittee (in this subsection referred to as the 'advisory
2	committee').
3	"(2) Membership.—
4	"(A) In General.—The advisory com-
5	mittee shall be composed of members appointed
6	by the Chair, in consultation with each member
7	agency described in subsection (a)(3), includ-
8	ing—
9	"(i) individuals with extensive knowl-
10	edge and research experience or oper-
11	ational knowledge of prevention, detection,
12	response, containment, and mitigation of
13	oil discharges;
14	"(ii) individuals broadly representative
15	of stakeholders affected by oil discharges;
16	and
17	"(iii) other individuals, as determined
18	by the Chair.
19	"(B) Limitations.—The Chair shall—
20	"(i) appoint no more than 25 mem-
21	bers that shall not include representatives
22	of the Federal Government, but may in-
23	clude representatives from State, tribal,
24	and local governments; and

1	"(ii) ensure that no class of individ-
2	uals described in clause (ii) or (iii) of sub-
3	paragraph (A) comprises more than 1/3 of
4	the membership of the advisory committee.
5	"(C) Terms of Service.—
6	"(i) In general.—Members shall be
7	appointed for a 3-year term and may serve
8	for not more than 2 terms, except as pro-
9	vided in clause (iii).
10	"(ii) Vacancies.—Vacancy appoint-
11	ments shall be for the remainder of the un-
12	expired term of the vacancy.
13	"(iii) Special rule.—If a member is
14	appointed to fill a vacancy and the remain-
15	der of the unexpired term is less than 1
16	year, the member may subsequently be ap-
17	pointed for 2 full terms.
18	"(D) Compensation and expenses.—
19	Members of the advisory committee shall not be
20	compensated for service on the advisory com-
21	mittee, but may be allowed travel expenses, in-
22	cluding per diem in lieu of subsistence, in ac-
23	cordance with subchapter I of chapter 57 of
24	title 5. United States Code.

1	"(3) Duties.—The advisory committee shall
2	review, advise, and comment on Interagency Com-
3	mittee activities, including the following:
4	"(A) Management and functioning of the
5	Interagency Committee.
6	"(B) Collaboration of the Interagency
7	Committee and the agencies listed in subsection
8	(a)(3)(B).
9	"(C) The research and technology develop-
10	ment of new or improved response capabilities.
11	"(D) The use of cost-effective research
12	mechanisms.
13	"(E) Research, computation, and modeling
14	needs and other resources needed to develop a
15	comprehensive program of oil pollution re-
16	search.
17	"(4) Subcommittees.—The advisory com-
18	mittee may establish subcommittees of its members.
19	"(5) Meetings.—The advisory committee shall
20	meet at least once per year and at other times at the
21	call of the Chair of the Interagency Committee
22	"(6) Report.—The advisory committee shall
23	submit biennial reports to the Interagency Com-
24	mittee and Congress on the function, activities, and

1	progress of the Interagency Committee and the pro-
2	grams established under this section.
3	"(7) Expiration.—Section 14 of the Federal
4	Advisory Committee Act (5 U.S.C. App.) shall not
5	apply to the advisory committee.".
6	(h) Funding.—
7	(1) In general.—Section 7001(g) of such Act,
8	as redesignated by subsection (g) of this section, is
9	amended to read as follows:
10	"(g) Funding.—From the amounts authorized in
11	section 321 of the Implementing the Recommendations of
12	the BP Oil Spill Commission Act of 2011, there are au-
13	thorized to be appropriated—
14	"(1) \$16,000,000 to the Administrator of the
15	National Oceanic and Atmospheric Administration
16	annually to carry out this section; and
17	"(2) $$2,000,000$ for each of fiscal years 2011,
18	2012, 2013, and 2014 to carry out the activities in
19	subsection $(c)(6)$ .".
20	(i) Access to Research During an Emer-
21	GENCY.—Section 7001 of such Act (33 U.S.C. 2761) is
22	amended by adding at the end the following new sub-
23	section:
24	"(h) Access to Research During an Emer-
25	GENCY.—Any entity that receives Federal funding for re-

- 1 search, the methodologies or results of which may be use-
- 2 ful for response activities in the event of an oil discharge
- 3 incident described in sections 300.300-334 of title 40 of
- 4 the Code of Federal Regulations, shall, upon request to
- 5 that entity, make the methodologies or results of such re-
- 6 search available to the Interagency Committee and the
- 7 Federal On-Scene Coordinator (as defined in section
- 8 311(a)(21) of the Federal Water Pollution Control Act
- 9 (33 U.S.C. 1321(a)(21))). Any methodologies or research
- 10 results made available under this subsection shall be for
- 11 use only for purposes of the response activities with re-
- 12 spect to the oil discharge incident, and shall not be avail-
- 13 able for disclosure under section 552 of title 5, United
- 14 States Code, or included in information made publicly
- 15 available pursuant to this Act.".
- 16 SEC. 635. OIL SPILL LIABILITY TRUST FUND.
- 17 (a) Advance Payments.—Section 1012 of the Oil
- 18 Pollution Act of 1990 (33 U.S.C. 2712) is amended by
- 19 adding at the end the following:
- 20 "(m) Advance Payments.—The President shall
- 21 promulgate regulations that allow advance payments to be
- 22 made from the Fund to States and political subdivisions
- 23 of States for actions taken to prepare for and mitigate
- 24 substantial threats from the discharge of oil.".
- 25 (b) OIL SPILL LIABILITY TRUST FUND.—

1	(1) Limitations on expenditures.—Section
2	9509(c) of the Internal Revenue Code of 1986 (re-
3	lating to expenditures from the Oil Spill Liability
4	Trust Fund) is amended—
5	(A) by striking paragraph (2);
6	(B) by striking "Expenditures" and all
7	that follows through "Amounts in" and insert-
8	ing "Expenditures.—Amounts in"; and
9	(C) by redesignating subparagraphs (A)
10	through (F) as paragraphs (1) through (6), re-
11	spectively, and indenting appropriately.
12	(2) Authority to Borrow.—Section 9509(d)
13	of the Internal Revenue Code of 1986 (relating to
14	authority to borrow for the Oil Spill Liability Trust
15	Fund) is amended—
16	(A) by striking paragraph (2);
17	(B) by redesignating paragraph (3) as
18	paragraph (2); and
19	(C) in paragraph (2) (as so redesig-
20	nated)—
21	(i) by striking subparagraph (B); and
22	(ii) by redesignating subparagraph
23	(C) as subparagraph (B).

## TITLE VII—MISCELLANEOUS 1 **PROVISIONS** 2 SEC. 701. REPEAL OF CERTAIN TAXPAYER SUBSIDIZED 4 ROYALTY RELIEF FOR THE OIL AND GAS IN-5 DUSTRY. 6 (a) Provisions Relating to Planning Areas 7 Offshore Alaska.—Section 8(a)(3)(B) of the Outer Continental Shelf Lands Act (43 U.S.C. 1337(a)(3)(B)) is amended by striking "and in the Planning Areas offshore Alaska" after "West longitude". 10 11 (b) Provisions Relating to Naval Petroleum Reserve in Alaska.—Section 107 of the Naval Petroleum Reserves Production Act of 1976 (as transferred, redesignated, moved, and amended by section 347 of the Energy Policy Act of 2005 (119 Stat. 704)) is amended— 16 (1) in subsection (i) by striking paragraphs (2) 17 through (6); and 18 (2) by striking subsection (k). SEC. 702. LEASING ON INDIAN LANDS. 20 Nothing in this Act modifies, amends, or affects leasing on Indian lands as currently carried out by the Bureau 22 of Indian Affairs.

1	SEC. 703. OUTER CONTINENTAL SHELF STATE BOUND-
2	ARIES.
3	(a) General.—Not later than 2 years after the date
4	of enactment of this Act, the President, acting through
5	the Secretary of the Interior, shall publish a final deter-
6	mination under section 4(a)(2) of the Outer Continental
7	Shelf Lands Act (43 U.S.C. 1333(a)(2)) of the boundaries
8	of coastal States projected seaward to the outer margin
9	of the Outer Continental Shelf.
10	(b) Notice and Comment.—In determining the
11	projected boundaries specified in subsection (a), the Sec-
12	retary shall comply with the notice and comment require-
13	ments under chapter 5 of title 5, United States Code.
14	(c) SAVINGS CLAUSE.—The determination and publi-
15	cation of projected boundaries under subsection (a) shall
16	not be construed to alter, limit, or modify the jurisdiction,
17	control, or any other authority of the United States over
18	the Outer Continental Shelf.
19	SEC. 704. LIABILITY FOR DAMAGES TO NATIONAL WILDLIFE
20	REFUGES.
21	Section 4 of the National Wildlife Refuge System Ad-
22	ministration Act of 1966 (16 U.S.C. 668dd) is amended
23	by adding at the end the following new subsection:
24	"(p) Destruction or Loss of, or Injury to,
25	Refuge Resources.—
26	"(1) Liability.—

1	"(A) Liability to united states.—Any
2	person who destroys, causes the loss of, or in-
3	jures any refuge resource is liable to the United
4	States for an amount equal to the sum of—
5	"(i) the amount of the response costs
6	and damages resulting from the destruc-
7	tion, loss, or injury; and
8	"(ii) interest on that amount cal-
9	culated in the manner described under sec-
10	tion 1005 of the Oil Pollution Act of 1990
11	(33 U.S.C. 2705).
12	"(B) LIABILITY IN REM.—Any instrumen-
13	tality, including a vessel, vehicle, aircraft, or
14	other equipment, that destroys, causes the loss
15	of, or injures any refuge resource shall be liable
16	in rem to the United States for response costs
17	and damages resulting from such destruction,
18	loss, or injury to the same extent as a person
19	is liable under subparagraph (A).
20	"(C) Defenses.—A person is not liable
21	under this paragraph if that person establishes
22	that—
23	"(i) the destruction or loss of, or in-
24	jury to, the refuge resource was caused
25	solely by an act of God, an act of war, or

1	an act or omission of a third party, and
2	the person acted with due care;
3	"(ii) the destruction, loss, or injury
4	was caused by an activity authorized by
5	Federal or State law; or
6	"(iii) the destruction, loss, or injury
7	was negligible.
8	"(D) Limits to liability.—Nothing in
9	sections $30501$ to $30512$ or section $30706$ of
10	title 46, United States Code, shall limit the li-
11	ability of any person under this section.
12	"(2) RESPONSE ACTIONS.—The Secretary may
13	undertake or authorize all necessary actions to pre-
14	vent or minimize the destruction or loss of, or injury
15	to, refuge resources, or to minimize the imminent
16	risk of such destruction, loss, or injury.
17	"(3) CIVIL ACTIONS FOR RESPONSE COSTS AND
18	DAMAGES.—
19	"(A) IN GENERAL.—The Attorney General,
20	upon request of the Secretary, may commence
21	a civil action against any person or instrumen-
22	tality who may be liable under paragraph (1)
23	for response costs and damages. The Secretary,
24	acting as trustee for refuge resources for the
25	United States, shall submit a request for such

1	an action to the Attorney General whenever a
2	person may be liable for such costs or damages.
3	"(B) Jurisdiction and venue.—An ac-
4	tion under this subsection may be brought in
5	the United States district court for any district
6	in which—
7	"(i) the defendant is located, resides,
8	or is doing business, in the case of an ac-
9	tion against a person;
10	"(ii) the instrumentality is located, in
11	the case of an action against an instru-
12	mentality; or
13	"(iii) the destruction of, loss of, or in-
14	jury to a refuge resource occurred.
15	"(4) USE OF RECOVERED AMOUNTS.—Response
16	costs and damages recovered by the Secretary under
17	this subsection shall be retained by the Secretary in
18	the manner provided for in section $107(f)(1)$ of the
19	Comprehensive Environmental Response, Compensa-
20	tion, and Liability Act of 1980 (42 U.S.C.
21	9607(f)(1)) and used as follows:
22	"(A) Response costs.—Amounts recov-
23	ered by the United States for costs of response
24	actions and damage assessments under this

1	subsection shall be used, as the Secretary con-
2	siders appropriate—
3	"(i) to reimburse the Secretary or any
4	other Federal or State agency that con-
5	ducted those activities; and
6	"(ii) after reimbursement of such
7	costs, to restore, replace, or acquire the
8	equivalent of any refuge resource.
9	"(B) OTHER AMOUNTS.—All other
10	amounts recovered shall be used, in order of
11	priority—
12	"(i) to restore, replace, or acquire the
13	equivalent of the refuge resources that
14	were the subject of the action, including
15	the costs of monitoring the refuge re-
16	sources;
17	"(ii) to restore degraded refuge re-
18	sources of the refuge that was the subject
19	of the action, giving priority to refuge re-
20	sources that are comparable to the refuge
21	resources that were the subject of the ac-
22	tion; and
23	"(iii) to restore degraded refuge re-
24	sources of other refuges.

1	"(5) Definitions.—In this subsection, the
2	term—
3	"(A) 'damages' includes—
4	"(i) compensation for—
5	"(I)(aa) the cost of replacing, re-
6	storing, or acquiring the equivalent of
7	a refuge resource; and
8	"(bb) the value of the lost use of
9	a refuge resource pending its restora-
10	tion or replacement or the acquisition
11	of an equivalent refuge resource; or
12	"(II) the value of a refuge re-
13	source if the refuge resource cannot
14	be restored or replaced or if the equiv-
15	alent of such resource cannot be ac-
16	quired;
17	"(ii) the cost of conducting damage
18	assessments;
19	"(iii) the reasonable cost of moni-
20	toring appropriate to the injured, restored,
21	or replaced refuge resource; and
22	"(iv) the cost of enforcement actions
23	undertaken by the Secretary in response to
24	the destruction or loss of, or injury to, a
25	refuge resource;

1	"(B) 'response costs' means the costs of
2	actions taken or authorized by the Secretary to
3	minimize destruction or loss of, or injury to,
4	refuge resources, or to minimize the imminent
5	risks of such destruction, loss, or injury, includ-
6	ing costs related to seizure, forfeiture, storage,
7	or disposal arising from liability, or to monitor
8	ongoing effects of incidents causing such de-
9	struction, loss, or injury under this subsection;
10	and
11	"(C) 'refuge resource' means any living or
12	nonliving resource of a refuge that contributes
13	to the conservation, management, and restora-
14	tion mission of the System, including living or
15	nonliving resources of a marine national monu-
16	ment that may be managed as a unit of the
17	System.".
18	SEC. 705. STRENGTHENING COASTAL STATE OIL SPILL
19	PLANNING AND RESPONSE.
20	The Coastal Zone Management Act of 1972 (16
21	U.S.C. 1451 et seq.) is amended adding at the end the
22	following new section:

1	"SEC. 320. STRENGTHENING COASTAL STATE OIL SPILL RE-
2	SPONSE AND PLANNING.
3	"(a) Grants to States.—The Secretary may make
4	grants to eligible coastal States—
5	"(1) to revise management programs approved
6	under section 306 (16 U.S.C. 1455) to identify and
7	implement new enforceable policies and procedures
8	to ensure sufficient response capabilities at the State
9	level to address the environmental, economic, and so-
10	cial impacts of oil spills or other accidents resulting
11	from Outer Continental Shelf energy activities with
12	the potential to affect any land or water use or nat-
13	ural resource of the coastal zone; and
14	"(2) to review and revise where necessary appli-
15	cable enforceable policies within approved State
16	management programs affecting coastal energy ac-
17	tivities and energy to ensure that these policies are
18	consistent with—
19	"(A) other emergency response plans and
20	policies developed under Federal or State law;
21	and
22	"(B) new policies and procedures developed
23	under paragraph (1); and
24	"(3) after a State has adopted new or revised
25	enforceable policies and procedures under para-
26	graphs (1) and (2)—

1	"(A) the State shall submit the policies
2	and procedures to the Secretary; and
3	"(B) the Secretary shall notify the State
4	whether the Secretary approves or disapproves
5	the incorporation of the policies and procedures
6	into the State's management program pursuant
7	to section 306(e).
8	"(b) Elements.—New enforceable policies and pro-
9	cedures developed by coastal States with grants awarded
10	under this section shall consider, but not be limited to—
11	"(1) other existing emergency response plans,
12	procedures and enforceable policies developed under
13	other Federal or State law that affect the coastal
14	zone;
15	"(2) identification of critical infrastructure es-
16	sential to facilitate spill or accident response activi-
17	ties;
18	"(3) identification of coordination, logistics and
19	communication networks between Federal and State
20	government agencies, and between State agencies
21	and affected local communities, to ensure the effi-
22	cient and timely dissemination of data and other in-
23	formation;
24	"(4) inventories of shore locations and infra-
25	structure and equipment necessary to respond to oil

1	spills or other accidents resulting from Outer Conti-
2	nental Shelf energy activities;
3	"(5) identification and characterization of sig-
4	nificant or sensitive marine ecosystems or other
5	areas possessing important conservation, rec-
6	reational, ecological, historic, or aesthetic values;
7	"(6) inventories and surveys of shore locations
8	and infrastructure capable of supporting alternative
9	energy development; and
10	"(7) other information or actions as may be
11	necessary.
12	"(c) Guidelines.—The Secretary shall, within 180
13	days after the date of enactment of this section and after
14	consultation with the coastal states, publish guidelines for
15	the application for and use of grants under this section.
16	"(d) Participation.—A coastal state shall provide
17	opportunity for public participation in developing new en-
18	forceable policies and procedures under this section pursu-
19	ant to sections 306(d)(1) and 306(e), especially by rel-
20	evant Federal agencies, other coastal state agencies, local
21	governments, regional organizations, port authorities, and
22	other interested parties and stakeholders, public and pri-
23	vate, that are related to, or affected by Outer Continental
24	Shelf energy activities.
25	"(e) Annual Grants.—

1	"(1) In general.—For each of fiscal years
2	2011 through 2015, the Secretary may make a
3	grant to a coastal state to develop new enforceable
4	polices and procedures as required under this sec-
5	tion.
6	"(2) Grant amounts and limit on
7	AWARDS.—The amount of any grant to any one
8	coastal State under this section shall not exceed
9	\$750,000 for any fiscal year. No coastal state may
10	receive more than two grants under this section.
11	"(3) No state matching contribution re-
12	QUIRED.—As it is in the national interest to be able
13	to respond efficiently and effectively at all levels of
14	government to oil spills and other accidents resulting
15	from Outer Continental Shelf energy activities, a
16	coastal state shall not be required to contribute any
17	portion of the cost of a grant awarded under this
18	section.
19	"(4) Secretarial review and limit on
20	AWARDS.—After an initial grant is made to a coastal
21	state under this section, no subsequent grant may be
22	made to that coastal state under this section unless
23	the Secretary finds that the coastal state is satisfac-
24	torily developing revisions to address offshore energy

- 1 impacts. No coastal state is eligible to receive grants
- 2 under this section for more than 2 fiscal years.
- 3 "(f) APPLICABILITY.—The requirements of this sec-
- 4 tion shall only apply if appropriations are provided to the
- 5 Secretary to make grants under this section. This section
- 6 shall not be construed to convey any new authority to any
- 7 coastal state, or repeal or supersede any existing authority
- 8 of any coastal state, to regulate the siting, licensing, leas-
- 9 ing, or permitting of energy facilities in areas of the Outer
- 10 Continental Shelf under the administration of the Federal
- 11 Government. Nothing in this section repeals or supersedes
- 12 any existing coastal state authority.
- 13 "(g) Assistance by the Secretary.—The Sec-
- 14 retary as authorized under section 310(a) and to the ex-
- 15 tent practicable, shall make available to coastal states the
- 16 resources and capabilities of the National Oceanic and At-
- 17 mospheric Administration to provide technical assistance
- 18 to the coastal states to prepare revisions to approved man-
- 19 agement programs to meet the requirements under this
- 20 section.".
- 21 SEC. 706. INFORMATION SHARING.
- Section 388(b) of the Energy Policy Act of 2005 (43)
- 23 U.S.C. 1337 note) is amended by adding at the end the
- 24 following:

1	"(4) Availability of data and informa-
2	TION.—All heads of departments and agencies of the
3	Federal Government shall, upon request of the Sec-
4	retary, provide to the Secretary all data and infor-
5	mation that the Secretary deems necessary for the
6	purpose of including such data and information in
7	the mapping initiative, except that no department or
8	agency of the Federal Government shall be required
9	to provide any data or information that is privileged
10	or proprietary.".
11	SEC. 707. LIMITATION ON USE OF FUNDS.
12	None of the funds authorized or made available by
13	this Act may be used to carry out any activity or pay any
14	costs for removal or damages for which a responsible party
15	(as such term is defined in section 1001 of the Oil Pollu-
16	tion Act of 1990 (33 U.S.C. 2701)) is liable under the
17	Oil Pollution Act of 1990 (33 U.S.C. 2701 et seq.) or
18	other law.
19	SEC. 708. ENVIRONMENTAL REVIEW.
20	Section 390 of the Energy Policy Act of 2005 (Public
21	Law 109–58; 42 U.S.C. 15942) is repealed.

1	SEC. 709. GOVERNMENT ACCOUNTABILITY OFFICE EVALUA-
2	TION.
3	(a) EVALUATION.—The Comptroller General shall
4	conduct an evaluation of the Department of the Interior
5	to determine—
6	(1) whether the reforms carried out under this
7	Act and the amendments made by this Act address
8	concerns of the Government Accountability Office
9	and the Inspector General expressed before the date
10	of enactment of this Act;
11	(2) whether the increased hiring authority given
12	to the Secretary of the Interior under this Act and
13	the amendments made by this Act has resulted in
14	the Department of the Interior being more effective
15	in addressing its oversight missions; and
16	(3) whether there has been a sufficient reduc-
17	tion in the conflict between mission and interest
18	within the Department of the Interior.
19	(b) Report.—Not later than 3 years after the date
20	of enactment of this Act, the Comptroller General shall
21	submit to Congress a report containing the results of the
22	evaluation conducted under subsection (a).
23	SEC. 710. STUDY ON RELIEF WELLS.
24	Not later than 60 days after the date of enactment
25	of this Act, the Secretary shall enter into an arrangement
26	with the National Academy of Engineering under which

- 1 the Academy shall, not later than 1 year after such ar-
- 2 rangement is entered into, submit to the Secretary and
- 3 to Congress a report that assesses the economic, safety,
- 4 and environmental impacts of requiring that 1 or more
- 5 relief wells be drilled in tandem with the drilling of some
- 6 or all wells subject to the requirements of this Act and
- 7 the amendments made by this Act.

## 8 SEC. 711. FLOW RATE TECHNICAL GROUP.

- 9 (a) Establishment.—Within 180 days after the
- 10 date of enactment of this Act, the Secretary, acting
- 11 through the Director of the United States Geologic Sur-
- 12 vey, shall establish a permanent Flow Rate Technical
- 13 Group to develop and maintain expertise in measuring and
- 14 estimating flow rates and spill volumes.
- 15 (b) Membership.—The Flow Rate Technical Group
- 16 shall be chaired by the Director of the United States Geo-
- 17 logic Survey and shall include representatives from the
- 18 Coast Guard, the National Oceanic and Atmospheric Ad-
- 19 ministration, the Department of Energy, the national lab-
- 20 oratories, and academic institutions.
- 21 (c) Application of the Federal Advisory Com-
- 22 MITTEE ACT.—The Task Force shall not be considered an
- 23 advisory committee under the Federal Advisory Com-
- 24 mittee Act (5 U.S.C. App.).

1	TITLE VIII—STUDY OF ACTIONS
2	TO IMPROVE THE ACCURACY
3	OF COLLECTION OF ROYAL-
4	TIES
5	SEC. 801. SHORT TITLE.
6	This title may be cited as the "Study of Ways To
7	Improve the Accuracy of the Collection of Federal Oil,
8	Condensate, and Natural Gas Royalties Act of 2011".
9	SEC. 802. STUDY OF ACTIONS TO IMPROVE THE ACCURACY
10	OF COLLECTION OF FEDERAL OIL, CONDEN-
11	SATE, AND NATURAL GAS ROYALTIES.
12	The Secretary of the Interior shall seek to enter into
13	an arrangement with the National Academy of Engineer-
14	ing under which the Academy, by not later than six
15	months after the date of the enactment of this Act, shall
16	study and report to the Secretary regarding whether the
17	accuracy of collection of royalties on production of oil, con-
18	densate, and natural gas under leases of Federal lands (in
19	eluding submerged and deep water lands) and Indian
20	lands would be improved by any of the following:
21	(1) Requiring the installation of digital meters,
22	calibrated at least monthly to an absolute zero value,
23	for all lands from which natural gas (including con-
24	densate) is produced under such leases.
25	(2) Requiring that—

1	(A) the size of every orifice plate on each
2	natural gas well operated under such leases be
3	inspected at least quarterly by the Secretary;
4	and
5	(B) chipped orifice plates and wrong-sized
6	orifice plates be replaced immediately after
7	those inspections and reported to the Secretary
8	for retroactive volume measurement corrections
9	and royalty payments with interest of 8 percent
10	compounded monthly.
11	(3) Requiring that any plug valves that are in
12	natural gas gathering lines be removed and replaced
13	with ball valves.
14	(4) Requiring that—
15	(A) all meter runs should be opened for in-
16	spection by the Secretary and the producer at
17	all times; and
18	(B) any welding or closing of the meter
19	runs leading to the orifice plates should be pro-
20	hibited unless authorized by the Secretary.
21	(5) Requiring the installation of straightening
22	vanes approximately 10 feet before natural gas en-
23	ters each orifice meter, including each master meter
24	and each sales meter.

1	(6) Requiring that all master meters be in-
2	spected and the results of such inspections be made
3	available to the Secretary and the producers imme-
4	diately.
5	(7) Requiring that—
6	(A) all sampling of natural gas for heating
7	content analysis be performed monthly up-
8	stream of each natural gas meter, including up-
9	stream of each master meter;
10	(B) records of such sampling and heating
11	content analysis be maintained by the pur-
12	chaser and made available to the Secretary and
13	to the producer monthly;
14	(C) probes for such upstream sampling be
15	installed upstream within three feet of each
16	natural gas meter;
17	(D) any oil and natural gas lease for which
18	heat content analysis is falsified shall be subject
19	to cancellation;
20	(E) natural gas sampling probes be lo-
21	$\operatorname{cated}$ —
22	(i) upstream of the natural gas meter
23	at all times;
24	(ii) within a few feet of the natural
25	gas meter; and

1	(iii) after the natural gas goes
2	through a Welker or Y–Z vanishing cham-
3	ber; and
4	(F) temperature probes and testing probes
5	be located between the natural gas sampling
6	probe and the orifice of the natural gas meter.
7	(8) Prohibiting the dilution of natural gas with
8	inert nitrogen or inert carbon dioxide gas for royalty
9	determination, sale, or resale at any point.
10	(9) Requiring that both the measurement of the
11	volume of natural gas and the heating content anal-
12	yses be reported only on the basis of 14.73 PSI and
13	60 degrees Fahrenheit, regardless of the elevation
14	above sea level of such volume measurement and
15	heating content analysis, for both purchases and
16	sales of natural gas.
17	(10) Prohibiting the construction of bypass
18	pipes that go around the natural gas meter, and im-
19	posing criminal penalties for any such construction
20	or subsequent removal including, but not limited to
21	automatic cancellation of the lease.
22	(11) Requiring that all natural gas sold to con-
23	sumers have a minimum BTU content of 960 at an
24	atmospheric pressure of 14.73 PSI and be at a tem-

1	perature of 60 degrees Fahrenheit, as required by
2	the State of Wyoming Public Utilities Commission.
3	(12) Requiring that all natural gas sold in the
4	USA will be on a MMBTU basis with the BTU con-
5	tent adjusted for elevation above sea level in higher
6	altitudes. Thus all natural gas meters must correct
7	for BTU content in higher elevations (altitudes).
8	(13) Issuance by the Secretary of rules for the
9	measurement at the wellhead of the standard volume
10	of natural gas produced, based on independent in-
11	dustry standards such as those suggested by the
12	American Society of Testing Materials (ASTM).
13	(14) Requiring use of the fundamental orifice
14	meter mass flow equation, as revised in 1990, for
15	calculating the standard volume of natural gas pro-
16	duced.
17	(15) Requiring the use of Fpv in standard vol-
18	ume measurement computations as described in the
19	1992 American Gas Association Report No. 8 enti-
20	tled Compressibility Factor of Natural Gas and
21	Other Related Hydrocarbon Gases.
22	(16) Requiring that gathering lines must be
23	constructed so as to have as few angles and turns
24	as possible, with a maximum of three angles, before
25	they connect with the natural gas meter.

1	(17) Requiring that for purposes of reporting
2	the royalty value of natural gas, condensate, oil, and
3	associated natural gases, such royalty value must be
4	based upon the natural gas' condensate's, oil's, and
5	associated natural gases' arm's length, independent
6	market value, as reported in independent, respected
7	market reports such as Platts or Bloombergs, and
8	not based upon industry controlled posted prices,
9	such as Koch's.
10	(18) Requiring that royalties be paid on all the
11	condensate recovered through purging gathering
12	lines and pipelines with a cone-shaped device to push
13	out condensate (popularly referred to as a pig) and
14	on condensate recovered from separators,
15	dehydrators, and processing plants.
16	(19) Requiring that all royalty deductions for
17	dehydration, treating, natural gas gathering, com-
18	pression, transportation, marketing, removal of im-
19	purities such as carbon dioxide ( $CO_2$ ), nitrogen ( $N_2$ ),
20	hydrogen sulphide (H <sub>2</sub> S), mercaptain (HS), helium
21	(He), and other similar charges on natural gas, con-
22	densate, and oil produced under such leases that are
23	now in existence be eliminated.
24	(20) Requiring that at all times—

1	(A) the quantity, quality, and value ob-
2	tained for natural gas liquids (condensate) be
3	reported to the Secretary; and
4	(B) such reported value be based on fair
5	independent arm's length market value.
6	(21) Issuance by the Secretary of regulations
7	that prohibit venting or flaring (or both) of natural
8	gas in cases for which technology exists to reason-
9	ably prevent it, strict enforcement of such prohibi-
10	tions, and cancellation of leases for violations.
11	(22) Requiring lessees to pay full royalties on
12	any natural gas that is vented, flared, or otherwise
13	avoidably lost.
14	(23)(A) Requiring payment of royalties on car-
15	bon dioxide at the wellhead used for tertiary oil re-
16	covery from depleted oil fields on the basis of 5 per-
17	cent of the West Texas Intermediate crude oil fair
18	market price to be used for one MCF (1,000 cubic
19	feet) of carbon dioxide gas.
20	(B) Requiring that—
21	(i) carbon dioxide used for edible purposes
22	should be subjected to a royalty per thousand
23	cubic feet (MCF) on the basis of the sales price
24	at the downstream delivery point without de-

1	ducting for removal of impurities, processing,
2	transportation, and marketing costs;
3	(ii) such price to apply with respect to gas-
4	eous forms, liquid forms, and solid (dry ice)
5	forms of carbon dioxide converted to equivalent
6	MCF; and
7	(iii) such royalty to apply with respect to
8	both a direct producer of carbon dioxide and
9	purchases of carbon dioxide from another per-
10	son that is either affiliated or not affiliated with
11	the purchaser.
12	(24) Requiring that—
13	(A) royalties be paid on the fair market
14	value of nitrogen extracted from such leases
15	that is used industrially for well stimulation,
16	helium recovery, or other uses; and
17	(B) royalties be paid on the fair market
18	value of ultimately processed helium recovered
19	from such leases.
20	(25) Allowing only 5 percent of the value of the
21	elemental sulfur recovered during processing of hy-
22	drogen sulfide gas from such leases to be deducted
23	for processing costs in determining royalty pay-
24	ments.

1	(26) Requiring that all heating content analysis
2	of natural gas be conducted to a minimum level of
3	$C_{15}$ .
4	(27) Eliminating artificial conversion from dry
5	BTU to wet BTU, and requiring that natural gas be
6	analyzed and royalties paid for at all times on the
7	basis of dry BTU only.
8	(28) Requiring that natural gas sampling be
9	performed at all times with a floating piston cylinder
10	container at the same pressure intake as the pres-
11	sure of the natural gas gathering line.
12	(29) Requiring use of natural gas filters with a
13	minimum of 10 microns, and preferably 15 microns,
14	both in the intake to natural gas sampling con-
15	tainers and in the exit from the natural gas sam-
16	pling containers into the chromatograph.
17	(30) Mandate the use of a Quad Unit for both
18	portable and stationary chromatographs in order to
19	correct for the presence of nitrogen and oxygen, if
20	any, in certain natural gas streams.
21	(31) Require the calibration of all chro-
22	matograph equipment every three months and the
23	use of only American Gas Association-approved
24	standard comparison containers for such calibration.

1	(32) Requiring payment of royalties on any
2	such natural gas stored on Federal or Indian lands
3	on the basis of corresponding storage charges for the
4	use of Federal or Indian lands, respectively, for such
5	storage service.
6	(33) Imposing penalties for the intentional non-
7	payment of royalties for natural gas liquids recov-
8	ered—
9	(A) from purging of natural gas gathering
10	lines and natural gas pipelines; or
11	(B) from field separators, dehydrators, and
12	processing plants,
13	including cancellation of oil and natural gas leases
14	and criminal penalties.
15	(34) Requiring that the separator, dehydrator,
16	and natural gas meter be located within 100 feet of
17	each natural gas wellhead.
18	(35) Requiring that BTU heating content anal-
19	ysis be performed when the natural gas is at a tem-
20	perature of 140 to 150 degrees Fahrenheit at all
21	times, as required by the American Gas Association
22	(AGA) regulations.
23	(36) Requiring that heating content analysis
24	and volume measurements are identical at the sales
25	point to what they are at the purchase point, after

1	allowing for a small volume for leakage in old pipes,
2	but with no allowance for heating content discrep-
3	ancy.
4	(37) Verification by the Secretary that the spe-
5	cific gravity of natural gas produced under such
6	leases, as measured at the meter run, corresponds to
7	the heating content analysis data for such natural
8	gas, in accordance with the Natural Gas Processors
9	Association Publication 2145–71(1), entitled "Phys-
10	ical Constants Of Paraffin Hydrocarbons And Other
11	Components Of Natural Gas", and reporting of all
12	discrepancies immediately.
13	(38) Prohibiting all deductions on royalty pay-
14	ments for marketing of natural gas, condensate, and
15	oil by an affiliate or agent.
16	(39) Requiring that all standards of the Amer-
17	ican Petroleum Institute, the American Gas Associa-
18	tion, the Gas Processors Association, and the Amer-
19	ican Society of Testing Materials, Minerals Manage-
20	ment Service Order No. 5, and all other Minerals
21	Management Service orders be faithfully observed
22	and applied, and willful misconduct of such stand-
23	ards and orders be subject to oil and gas lease can-
24	cellation.

1	SEC. 803. DEFINITIONS.
2	In this title:
3	(1) COVERED LANDS.—The term "covered
4	lands'' means—
5	(A) all Federal onshore lands and offshore
6	lands that are under the administrative jurisdic-
7	tion of the Department of the Interior for pur-
8	poses of oil and gas leasing; and
9	(B) Indian onshore lands.
10	(2) Secretary.—The term "Secretary" means
11	the Secretary of the Interior.
12	TITLE IX—OFFSHORE OIL AND
13	GAS WORKER WHISTLE-
14	BLOWER PROTECTION
15	SEC. 901. SHORT TITLE.
16	This title may be cited as the "Offshore Oil and Gas
17	Worker Whistleblower Protection Act of 2011".
18	SEC. 902. WHISTLEBLOWER PROTECTIONS; EMPLOYEE
19	PROTECTION FROM OTHER RETALIATION.
20	(a) Prohibition Against Retaliation.—
21	(1) In general.—No employer may discharge
22	or otherwise discriminate against a covered employee
23	because the covered employee, whether at the cov-
24	ered employee's initiative or in the ordinary course
25	of the covered employee's duties—

1	(A) provided, caused to be provided, or is
2	about to provide or cause to be provided to the
3	employer or to a Federal or State government
4	official, information relating to any violation of,
5	or any act or omission the covered employee
6	reasonably believes to be a violation of, any pro-
7	vision of the Outer Continental Shelf Lands Act
8	(43 U.S.C. 1301 et seq.), or any order, rule,
9	regulation, standard, or prohibition under that
10	Act, or exercised any rights provided to employ-
11	ees under that Act;
12	(B) testified or is about to testify in a pro-
13	ceeding concerning such violation;
14	(C) assisted or participated or is about to
15	assist or participate in such a proceeding;
16	(D) testified or is about to testify before
17	Congress on any matter covered by such Act;
18	(E) objected to, or refused to participate in
19	any activity, policy, practice, or assigned task
20	that the covered employee reasonably believed
21	to be in violation of any provision of such Act,
22	or any order, rule, regulation, standard, or ban
23	under such Act;
24	(F) reported to the employer or a State or
25	Federal government official any of the following

1	related to the employer's activities described in
2	section 1003(1): an illness, injury, unsafe condi-
3	tion, or information regarding the adequacy of
4	any oil spill response plan required by law; or
5	(G) refused to perform the covered employ-
6	ee's duties, or exercised stop work authority, re-
7	lated to the employer's activities described in
8	section 1003(1) if the covered employee had a
9	good faith belief that performing such duties
10	could result in injury to or impairment of the
11	health of the covered employee or other employ-
12	ees, or cause an oil spill to the environment.
13	(2) Good faith belief.—For purposes of
14	paragraph (1)(E), the circumstances causing the
15	covered employee's good faith belief that performing
16	such duties would pose a health and safety hazard
17	shall be of such a nature that a reasonable person
18	under circumstances confronting the covered em-
19	ployee would conclude there is such a hazard.
20	(b) Process.—
21	(1) IN GENERAL.—A covered employee who be-
22	lieves that he or she has been discharged or other-
23	wise discriminated against (hereafter referred to as
24	the "complainant") by any employer in violation of
25	subsection (a)(1) may, not later than 180 days after

the date on which such alleged violation occurs or the date on which the covered employee knows or should reasonably have known that such alleged violation occurred, file (or have any person file on his or her behalf) a complaint with the Secretary of Labor (referred to in this section as the "Secretary") alleging such discharge or discrimination and identifying employer or employers responsible for such act. Upon receipt of such a complaint, the Secretary shall notify, in writing, the employer or employers named in the complaint of the filing of the complaint, of the allegations contained in the complaint, of the substance of evidence supporting the complaint, and of the opportunities that will be afforded to such person under paragraph (2).

## (2) Investigation.—

(A) IN GENERAL.—Not later than 90 days after the date of receipt of a complaint filed under paragraph (1) the Secretary shall initiate an investigation and determine whether there is reasonable cause to believe that the complaint has merit and notify, in writing, the complainant and the employer or employers alleged to have committed a violation of subsection (a)(1) of the Secretary's findings. The Secretary shall,

during such investigation afford the complainant and the employer or employers named in the complaint an opportunity to submit to the Secretary a written response to the complaint and an opportunity to meet with a representative of the Secretary to present statements from witnesses. The complainant shall be provided with an opportunity to review the information and evidence provided by employer or employers to the Secretary, and to review any response or rebuttal by such the complaint, as part of such investigation.

(B) Reasonable cause found; preliminary order is reasonable cause to believe that a violation of subsection (a)(1) has occurred, the Secretary shall accompany the Secretary's findings with a preliminary order providing the relief prescribed by paragraph (3)(B). Not later than 30 days after the date of notification of findings under this paragraph, the employer or employers alleged to have committed the violation or the complainant may file objections to the findings or preliminary order, or both, and request a hearing on the record before an admin-

1	istrative law judge of the Department of Labor.
2	The filing of such objections shall not operate
3	to stay any reinstatement remedy contained in
4	the preliminary order. Any such hearing shall
5	be conducted expeditiously. If a hearing is not
6	requested in such 30-day period, the prelimi-
7	nary order shall be deemed a final order that is
8	not subject to judicial review. The Secretary of
9	Labor is authorized to enforce preliminary rein-
10	statement orders in the United States district
11	court for the district in which the violation was
12	found to occur, or in the United States district
13	court for the District of Columbia.
14	(C) DISMISSAL OF COMPLAINT.—
15	(i) Standard for complainant.—
16	The Secretary shall dismiss a complaint
17	filed under this subsection and shall not
18	conduct an investigation otherwise required
19	under subparagraph (A) unless the com-
20	plainant makes a prima facie showing that
21	any behavior described in subparagraphs
22	(A) through (G) of subsection (a)(1) was a
23	contributing factor in the adverse action
24	alleged in the complaint.

1	(ii) Standard for employer.—Not-
2	withstanding a finding by the Secretary
3	that the complainant has made the show-
4	ing required under clause (i), no investiga-
5	tion otherwise required under subpara-
6	graph (A) shall be conducted if the em-
7	ployer demonstrates, by clear and con-
8	vincing evidence, that the employer would
9	have taken the same adverse action in the
10	absence of that behavior.
11	(iii) VIOLATION STANDARD.—The
12	Secretary may determine that a violation
13	of subsection (a)(1) has occurred only if
14	the complainant demonstrates that any be-
15	havior described in subparagraphs (A)
16	through (G) of such subsection was a con-
17	tributing factor in the adverse action al-
18	leged in the complaint.
19	(iv) Relief standard.—Relief may
20	not be ordered under subparagraph (A) if
21	the employer demonstrates by clear and
22	convincing evidence that the employer
23	would have taken the same adverse action
24	in the absence of that behavior.
25	(3) Orders.—

1	(A) IN GENERAL.—Not later than 90 days
2	after the receipt of a request for a hearing
3	under subsection (b)(2)(B), the administrative
4	law judge shall issue findings of fact and order
5	the relief provided under this paragraph or
6	deny the complaint. At any time before issuance
7	of an order, a proceeding under this subsection
8	may be terminated on the basis of a settlement
9	agreement entered into by the Secretary, the
10	complainant, and the person alleged to have
11	committed the violation. Such a settlement may
12	not be agreed by such parties if it contains con-
13	ditions which conflict with rights protected
14	under this title, are contrary to public policy, or
15	include a restriction on a complainant's right to
16	future employment with employers other than
17	the specific employers named in the complaint.
18	(B) CONTENT OF ORDER.—If, in response
19	to a complaint filed under paragraph (1), the
20	administrative law judge determines that a vio-
21	lation of subsection (a)(1) has occurred, the ad-
22	ministrative law judge shall order the employer
23	or employers who committed such violation—
24	(i) to take affirmative action to abate
25	the violation;

1	(ii) to reinstate the complainant to his
2	or her former position together with com-
3	pensation (including back pay and prejudg-
4	ment interest) and restore the terms, con-
5	ditions, and privileges associated with his
6	or her employment; and
7	(iii) to provide compensatory and con-
8	sequential damages, and, as appropriate,
9	exemplary damages to the complainant.
10	(C) ATTORNEY FEES.—If such an order is
11	issued under this paragraph, the Secretary, at
12	the request of the complainant, shall assess
13	against the employer or employers a sum equal
14	to the aggregate amount of all costs and ex-
15	penses (including attorneys' and expert witness
16	fees) reasonably incurred by the complainant
17	for, or in connection with, the bringing of the
18	complaint upon which the order was issued at
19	the conclusion of any stage of the proceeding.
20	(D) BAD FAITH CLAIM.—If the Secretary
21	finds that a complaint under paragraph (1) is
22	frivolous or has been brought in bad faith, the
23	Secretary may award to the prevailing employer
24	reasonable attorneys' fees, not exceeding
25	\$1,000, to be paid by the complainant.

1	(E) Administrative appeal.—Not later
2	than 30 days after the receipt of findings of
3	fact or an order under subparagraph (B), the
4	employer or employers alleged to have com-
5	mitted the violation or the complainant may
6	file, with objections, an administrative appeal
7	with the Secretary, who may designate such ap-
8	peal to a review board. In reviewing a decision
9	and order of the administrative law judge, the
10	Secretary shall affirm the decision and order if
11	it is determined that the factual findings set
12	forth therein are supported by substantial evi-
13	dence and the decision and order are made in
14	accordance with applicable law. The Secretary
15	shall issue a final decision and order affirming,
16	or reversing, in whole or in part, the decision
17	under review within 90 days after receipt of the
18	administrative appeal under this subparagraph.
19	If it is determined that a violation of subsection
20	(a)(1) has occurred, the Secretary shall order
21	relief provided under subparagraphs (B) and
22	(C). Such decision shall constitute a final agen-
23	cy action with respect to the matter appealed.
24	(4) ACTION IN COURT.—

1	(A) IN GENERAL.—If the Secretary has
2	not issued a final decision within 330 days after
3	the filing of the complaint, the complainant
4	may bring an action at law or equity for de
5	novo review in the appropriate district court of
6	the United States, which action shall, at the re-
7	quest of either party to such action, be tried by
8	the court with a jury. The proceedings shall be
9	governed by the same legal burdens of proof
10	specified in paragraph (2)(C).
11	(B) Relief.—The court may award all
12	appropriate relief including injunctive relief,
13	compensatory and consequential damages, in-
14	cluding—
15	(i) reinstatement with the same se-
16	niority status that the covered employee
17	would have had, but for the discharge or
18	discrimination;
19	(ii) the amount of back pay sufficient
20	to make the covered employee whole, with
21	prejudgment interest;
22	(iii) exemplary damages, as appro-
23	priate; and
24	(iv) litigation costs, including reason-
25	able attorney fees and expert witness fees.

1	(5) Review.—
2	(A) In general.—Any person aggrieved
3	by a final order issued under paragraph (3) or
4	a judgment or order under paragraph (4) may
5	obtain review of the order in the appropriate
6	United States Court of Appeals. The petition
7	for review must be filed not later than 60 days
8	after the date of the issuance of the final order
9	of the Secretary. Review shall be in accordance
10	with chapter 7 of title 5, United States Code
11	The commencement of proceedings under this
12	subparagraph shall not, unless ordered by the
13	court, operate as a stay of the order.
14	(B) No other judicial review.—Ar
15	order of the Secretary with respect to which re-
16	view could have been obtained under subpara-
17	graph (A) shall not be subject to judicial review
18	in any other proceeding.
19	(6) Failure to comply with order.—When-
20	ever any employer has failed to comply with an order
21	issued under paragraph (3), the Secretary may ob-
22	tain in a civil action in the United States district
23	court for the district in which the violation was
24	found to occur, or in the United States district cour

for the District of Columbia, all appropriate relief

25

1	including, but not limited to, injunctive relief and
2	compensatory damages.
3	(7) CIVIL ACTION TO REQUIRE COMPLIANCE.—
4	(A) In general.—Whenever an employer
5	has failed to comply with an order issued under
6	paragraph (3), the complainant on whose behalf
7	the order was issued may obtain in a civil ac-
8	tion in an appropriate United States district
9	court against the employer to whom the order
10	was issued, all appropriate relief.
11	(B) AWARD.—The court, in issuing any
12	final order under this paragraph, may award
13	costs of litigation (including reasonable attor-
14	neys' and expert witness fees) to any party
15	whenever the court determines such award is
16	appropriate.
17	(c) Construction.—
18	(1) Effect on other laws.—Nothing in this
19	section preempts or diminishes any other safeguards
20	against discrimination, demotion, discharge, suspen-
21	sion, threats, harassment, reprimand, retaliation, or
22	any other manner of discrimination provided by Fed-
23	eral or State law.
24	(2) Rights of employees.—Nothing in this
25	section shall be construed to diminish the rights,

- 1 privileges, or remedies of any employee under any
- 2 Federal or State law or under any collective bar-
- 3 gaining agreement. The rights and remedies in this
- 4 section may not be waived by any agreement, policy,
- 5 form, or condition of employment.
- 6 (d) Enforcement of Nondiscretionary Du-
- 7 TIES.—Any nondiscretionary duty imposed by this section
- 8 shall be enforceable in a mandamus proceeding brought
- 9 under section 1361 of title 28, United States Code.
- 10 (e) Posting of Notice and Training.—All em-
- 11 ployers shall post a notice which has been approved as to
- 12 form and content by the Secretary of Labor in a con-
- 13 spicuous location in the place of employment where cov-
- 14 ered employees frequent which explains employee rights
- 15 and remedies under this section. Each employer shall pro-
- 16 vide training to covered employees of their rights under
- 17 this section within 30 days of employment, and at not less
- 18 than once every 12 months thereafter, and provide covered
- 19 employees with a card which contains a toll free telephone
- 20 number at the Department of Labor which covered em-
- 21 ployees can call to get information or file a complaint
- 22 under this section.
- 23 (f) Designation by the Secretary.—The Sec-
- 24 retary of Labor shall, within 30 days of the date of enact-
- 25 ment of this Act, designate by order the appropriate agen-

1	cy officials to receive, investigate, and adjudicate com-
2	plaints of violations of subsection (a)(1).
3	SEC. 903. DEFINITIONS.
4	As used in this title the following definitions apply:
5	(1) The term "covered employee"—
6	(A) means an individual performing serv-
7	ices on behalf of an employer that is engaged
8	in activities on or in waters above the Outer
9	Continental Shelf related to—
10	(i) supporting, or carrying out explo-
11	ration, development, production, proc-
12	essing, or transportation of oil or gas; or
13	(ii) oil spill cleanup, emergency re-
14	sponse, environmental surveillance, protec-
15	tion, or restoration, or other oil spill activi-
16	ties related to occupational safety and
17	health; and
18	(B) includes an applicant for such employ-
19	ment.
20	(2) The term "employer" means one or more
21	individuals, partnerships, associations, corporations,
22	trusts, unincorporated organizations, nongovern-
23	mental organizations, or trustees, and includes any
24	agent, contractor, subcontractor, grantee or consult-
25	ant of such employer.

1	(3) The term "Outer Continental Shelf" has
2	the meaning that the term "outer Continental Shelf"
3	has in the Outer Continental Shelf Lands Act (43
4	U.S.C. 1331 et seq.).